TOWN OF ANDOVER, MASS.

1903

ANNUAL REPORT OF

TOWN OFFICERS, Including
Report of
BOARD OF PUBLIC WORKS

TOWN OF ANDOVER

ANNUAL REPORT

OF THE

Receipts and Expenditures

FOR THE FISCAL YEAR

ENDING JANUARY 13th, 1903

ANDOVER, MASS.
THE ANDOVER PRESS
1903

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TOWN OFFICERS, 1902

Selectmen, Assessors and Overseers of Poor.

B. FRANK SMITH,	Term expires	March,		1903
SAMUEL H. BOUTWELL,	"	"	"	1903
SAMUEL H. BAILEY Secretary,	"	"	"	1903

Town Clerk and Tax Collector.

ABRAHAM MARLAND.

Town Treasurer.

GEORGE A. PARKER.

School Committee.

J. NEWTON COLE, Chairman,	Term expires		1903
WILLIAM SHAW,	"	"	1903
CHARLES H. SHEARER,	"	"	1903
*GEORGE T. EATON	"	"	1903
Mrs. LIZZIE A. WILSON,	"	"	1904
Mrs. ELLA S. MORRILL,	"	"	1904
JOHN ALDEN,	"	"	1905
THOMAS DAVID,	"	"	1905
COLVER J. STONE,	"	"	1905

Superintendent of Schools.

CORWIN F. PALMER.

Board of Public Works.

JOHN L. SMITH,	Term expires	March,		1903
JOHN W. BELL,	"	"	"	1904
LEWIS T. HARDY,	"	"	"	1904
FELIX G. HAYNES,	"	"	"	1905
JAMES C. SAWYER,	"	"	"	1905

Superintendent of Public Works.

JOHN E. SMITH.

Engineers of Fire Department.

LEWIS T. HARDY, Chief, GEORGE D. LAWSON, Clerk
ALLEN SIMPSON.

*Chosen Sept. 8, 1902 at a joint meeting of the Selectmen and School Committee in place of John L. Brewster, resigned, whose term of service would have expired in 1904.

Park Commissioners.

WILLIAM MARLAND,	Term expires March, 1903
JOHN N. COLE,	" " " 1904
CHARLES L. CARTER, Chairman,	" " " 1905

Highway Surveyor.

JOSEPH T. LOVEJOY,	Term expires 1903

Board of Health.

CHARLES E. ABBOTT, M. D., Chairman,	Term expires 1904
J. A. LEITCH, M. D.,	" " 1903
HOWELL F. WILSON,	" " 1905

Chief of Police.

WILLIAM L. FRYE. Appointed.

Constables.

GEO. W. MEARS, WILLIAM L. FRYE,
JOHN FALLOWS, Jr.

Trustees of Memorial Hall.

JOSEPH A. SMART,	Term expires 1903
E. KENDALL JENKINS,	" " 1904
GEORGE W. FOSTER,	" " 1905
FREDERIC S. BOUTWELL,	" " 1906
CHARLES C. CARPENTER,	" " 1907
JOSEPH W. SMITH,	" " 1908
FRANCIS H. JOHNSON,	" " 1909

Trustees of Punchard Free School.—Terms expire 1904.

GEORGE H. POOR, SAMUEL H. BOUTWELL,
HORACE H. TYER, MYRON E. GUTTERSON,
GEORGE A. PARKER.

Auditors.

CHARLES B. JENKINS, GEORGE A. HIGGINS,
NESBIT G. GLEASON.

TOWN MEETINGS

Annual Town Meeting, March 3, 1902

WARRANT

ESSEX, SS.: To either of the Constables of the Town of Andover. GREETING:

In the name of the Commonwealth of Massachusetts you are hereby directed to notify and warn the inhabitants of the Town of Andover qualified to vote in town affairs, to meet and assemble in the Town House, in said Andover, on Monday, the third day of March, 1902, at 8 o'clock, A. M., to act on the following articles:

Article 1st.— To choose a Moderator to preside at said meeting.

Article 2nd.— To choose Town Clerk, Treasurer, Collector of Taxes, three members of the Board of Selectmen, Assessors and Overseers of the Poor for one year, one member of the Board of Health for three years, three members of the School Committee for three years, one Trustee of Memorial Hall for seven years, one Trustee of the Cornell Fund for three years, one Park Commissioner for three years, two members of the Board of Public Works for three years, one Tree Warden for one year, three Auditors of Accounts, one or more Constables, Fence Viewers, Field Drivers, Surveyors

of Lumber, Fire Wards, a Pound Keeper, one or more Surveyors of Highways if the town so votes, and any other officers the town may determine to choose.

Article 3rd.— To take action on the following question: "Shall licenses be granted for the sale of Intoxicating Liquors in this town?"

Article 4th.—To determine what sums of money shall be appropriated for Schools, School-houses, School-books and Supplies, Highways and Bridges, Macadamized Roads, Sidewalks, Removing Snow, Horses and Drivers, Street Lighting, Town Officers, Public Works (Maintenance, Construction and Sinking Funds), Sinking Fund for Memorial Hall Notes, Fire Department (Maintenance and Fire Alarm), Town House (Maintenance), Almshouse, Repairs on Almshouse, State Aid, Military Aid, Relief out of Almshouse, State Tax, County Tax, Abatement of Taxes, Interest on Bonds, Funds, and Notes, Redemption of Water Bonds (Voted Oct. 21, 1889), Notes Payable (Park Loan), Printing and Stationery, Miscellaneous, Memorial Day, Insurance, Spring Grove Cemetery, Hay Scales, Park Commission, Public Dump and other town charges and expenses.

Article 5th.— To hear the report of the special committee of conference with the Trustees of the Punchard Free School in reference to the high school question for the town of Andover and to act thereon.

Article 6th.— To hear the report of the committee on improvements at the Town House and, if advisable, appropriate a sum of money for the same.

Article 7th.—To see if the Town will accept the street as laid out by the Selectmen from a point on Elm street near Wm. S. Lawson's to a point on Summer street near Maurice Collins's and appropriate a sum of money for constructing the same and for land and fence damages.

Article 8th.— To see if the Town will vote to dispose of the surface water on Main street, from School street to Elm Square, and macadamize the westerly side of the street in accordance with plans of the State Highway Commission and appropriate a sum of money therefor.

Article 9th.— To see if the Town will vote to build a shed for the use of the J. P. Bradlee Engine Company at Ballardvale and appropriate a sum of money therefor, on petition of Chas. H. Shattuck and others.

Article 10th.—To see if the Town will vote to rebuild the Scotland District schoolhouse and appropriate a sum of money therefor, on petition of the School Committee.

Article 11th.—To see if the Town will accept the bequest of the late David Middleton.

Article 12th.—To see if the Town will appropriate one hundred dollars for the further marking and designation of graves of revolutionary patriots, under the direction of the Phoebe Foxcroft Phillips Chapter, D. R.

Article 13th.—To see if the Town will appropriate a sum of money to construct a sidewalk on the westerly side of the street from Main street past Prof. Forbes's to Samuel H. Bailey's, and to widen the travelled way at the junction of these streets, on petition of H. Bradford Lewis and others.

Article 14th.—To see if the Town will vote to macadamize the road known as the River Road, beginning at the Lawrence line, thence westerly to the corner of the road leading to Warren Bailey's, and appropriate a sum of money for the same, on petition of John Maddox and others.

Article 15th.—To see if the Town will amend its By-laws

by requiring that no building more than eight feet in length, breadth and height shall be erected in the town, unless a special permit in writing is granted therefor by a majority of the Selectmen, and is recorded in the records of the town.

Article 16th.—To see if the Town will authorize the issue of thirty thousand ($30,000) dollars of Water Bonds on petition of the Board of Public Works.

Article 17th.—To act upon the report of the Selectmen in regard to the names of the streets of the town.

Article 18th.—To act on the reports of the Town officers.

Article 19th.—To see if the Town will revise and accept the list of names of Jurors prepared and posted by the Selectmen.

Article 20th.—To fix the pay of the Firemen for the ensuing year.

Article 21st.—To determine the method of collecting the taxes for the ensuing year.

Article 22nd.—To determine what disposition shall be made of unexpended appropriations.

Article 23rd.—To authorize the Town Treasurer to hire money for the use of the town in anticipation of taxes, upon the approval of the Selectmen.

Article 24th.—To determine the amount of money to be raised by taxation the ensuing year.

Article 25th.—To transact any other business that may legally come before the meeting.

Hereof fail not, and make due return of this Warrant with your doings thereon, to the Town Clerk, at the time and place of meeting.

Given under our hands at Andover, this fifteenth day of February, in the year nineteen hundred and two.

WM. G. GOLDSMITH,
SAMUEL H. BOUTWELL,
JOHN S. STARK,
Selectmen of Andover.

ANDOVER, March 3, 1902.

ESSEX, SS:

Pursuant to the foregoing Warrant, I, the subscriber, one of the Constables of the Town of Andover, have notified the inhabitants of said town to meet at the time and place, and for the purposes stated in said Warrant by posting a true and attested copy of the same on the Town House, on each School house, and in not less than five other public places where bills and notices are usually posted, said Warrants have been posted two Sundays.

WILLIAM L. FRYE,
Constable of Andover.

At a legal meeting of the inhabitants of the Town of Andover qualified to vote in town affairs, convened at the Town House in said Andover on the 3rd day of March, 1902, at eight o'clock in the forenoon, agreeably to the requirements of the foregoing Warrant, and after reading part of the same by the Clerk it was

Voted, to dispense with the further reading of the Warrant.

Took up Article 1st.

Chose George H. Poor Moderator, he receiving all the votes cast.

The Moderator appointed Nesbit G. Gleason, Michael J. Crowley and Allen Simpson tellers of votes for town officers, and Barnett Rogers teller on the liquor license question, and all were duly sworn.

The polls were opened at 8.05 o'clock A. M.

Voted, To take up Articles 2 and 3 together.

The Standard Ballot Box failed to work properly and an open box was substituted in its place.

The polls were closed at 2.00 o'clock P. M.

Voted, to chose three Constables.

Whole number of votes cast	842
Necessary for a choice where there were two or more candidates for the same office,	422

For Town Clerk and Collector of Taxes,—1 year:

Abraham Marland had	840

For Town Treasurer,—1 year:

George A. Parker had	842

For Selectmen, Assessors, and Overseers of Poor,—1 year:

John S. Stark had	400
B. Frank Smith had	820
William G. Goldsmith had	4
Samuel H. Bailey had	441
Samuel H. Boutwell had	833
Frank C. Phelps had	1

For Board of Health,—3 years:

Howell F. Wilson had	839

For School Committee,—3 years:

John Alden had	842
Colver J. Stone had	842
Thomas David had	842

For Trustee of Memorial Hall,—7 years:

Francis H. Johnson had	842

For Trustee of Cornell Fund,—3 years:

Joseph A. Smart had	842

For Board of Public Works,—3 years:
With duties of Commissioners of Sewer Sinking Fund.

James C. Sawyer had	841
Felix G. Haynes had	839

For Park Commissioner,—3 years:

Charles L. Carter had	841

For Highway Surveyor,—1 year:

Joseph T. Lovejoy had	838

For Tree Warden,—1 year:

J. H. Playdon had	842

For Auditors of Accounts,—1 year:

George A. Higgins had	841
Charles B. Jenkins had	842
Nesbit G. Gleason had	840

For Constables,—1 year:

William L. Frye had	839
George W. Mears had	841
Elmer H. Shattuck had	378
John Fallows, Jr., had	464
John Nice had	1

All the foregoing officers elected were chosen by ballot, the check list being used.

And the Moderator declared—

Abraham Marland elected Town Clerk and Collecter of Taxes for one year.

George A. Parker elected Town Treasurer for one year.

B. Frank Smith, Samuel H. Bailey, Samuel H. Boutwell, elected Selectmen, Assessors and Overseers of the Poor for one year.

Howell F. Wilson elected Board of Health for three years.

John Alden, Colver J. Stone, Thomas David elected School Committee for three years.

Francis H. Johnson elected Trustee of Memorial Hall for seven years.

Joseph A. Smart elected Trustee of Cornell Fund for three years.

James C. Sawyer, Felix G. Haynes, elected Board of Public Works for three years, with duties of Commissioners of Sewer Sinking Fund.

Charles L. Carter elected Park Commissioner for three years.

Joseph T. Lovejoy elected Highway Surveyor for one year.

J. H. Playdon elected Tree Warden for one year.

George A. Higgins, Charles B. Jenkins, Nesbit G. Gleason, elected Auditors of Accounts for one year.

William L. Frye, George W. Mears, John Fallows, Jr., elected Constables for one year.

The result of the vote on the Liquor License question was declared by the Moderator to be as follows:

"Yes," 64. "No," 492. Total, 556.

Chose Fence Viewers: William H. Carter, George Buchan, Alexander Dear.

Chose Field Drivers: Michael T. Welch, George L. Burnham.

Chose Surveyors of Lumber: Lewis T. Hardy, Frank E. Gleason, Charles H. Marland, Herbert A. Moody, William H. Carter, Albert B. Burtt, Edward S. Hardy, Henry Gray, Samuel H. Boutwell.

Chose Fire Wards : Allen Simpson, George D. Ward.

Voted, That George L. Burnham be Pound Keeper, and that the Town barn and barn yard be the Pound.

Voted, That the Moderator nominate the Street Lighting Committee, and the following persons were appointed by him as that Committee: B. Frank Smith, Barnett Rogers, Charles N. Marland, John L. Smith, Colver J. Stone.

Took up Article 4th.

Voted, To appropriate the following stated sums of money :

Schools,	$22,500 00
School-houses,	1,700 00
And that the School Committee see that each school in town be supplied with a flag and storm flag.	
School Books and Supplies,	1,500 00
Highways and Bridges,	3,000 00
Macadamized Roads, ($2000 of this to be expended on River road, see vote under Art. 14th). And the amounts received from Street Sprinkling and from Street Railroads and for use of Town Teams,	4,000 00
Sidewalks ($750 to be expended under the "Betterment Act")	1,000 00
Removing Snow,	1,200 00
Horses and Drivers,	4,000 00
Culvert on Chestnut Street,	858 35
Amount carried forward,	$39,758 35

Amount brought forward,		$39758 35
Town Officers:		
Town Clerk, Treasurer and Selectmen balance to March, 1902,	$ 787 50	
Town Clerk and Tax Collector to March, 1903,	1,000 00	
And that his office be open for business daily (Sundays and legal holidays excepted) from 2 p. m. to 5 p. m. and two evenings each week from 7 to 9.		
Clerk for Selectmen to March, 1903,	200 00	
Town Treasurer (and furnish his own bond) to March, 1903,	600 00	
Selectman, chairman, to March, 1903,	700 00	
Selectmen, two others, $600 each, to March, 1903,	1,200 00	
Highway Surveyor to March, 1903,	1,000 00	
Three Auditors to March, 1903,	150 00	
Tree Warden to March, 1903,	50 00	
Milk Inspector to March, 1903,	75 00	
Three members of Board of Health to March, 1903,	150 00	
Board of Public Works, incidentals, to March, 1903,	50 00	
School Committee, incidentals, to March, 1903,	50 00	
Total for Town Officers,		6012 50
Public Works:		
Maintenance,	$6,540 00	
Construction, (If Bonds are not issued),	(1,000 00)	
Bonds were issued and this sum was not used.		
Sinking Funds,	750 00	
Amounts carried forward,	$7190 00	$45770 85

Amounts brought forward,	$7190 00	$45770 85
Redemption of Water Bonds (voted Oct. 21, 1889),	5,000 00	
		12,290 00
Fire Department:		
Maintenance,	$3,000 00	
Fire Alarm,	300 00	
New Hose,	300 00	
		3,600 00
Police Department, salaries and incidentals,		2,250 00
Street Lighting,		4,500 00
Sinking Fund, Memorial Hall Notes,		600 00
Town House, Maintenance,		1,000 00
Almshouse, Running Expenses,		5,000 00
Repairs on Almshouse,		300 00
Relief out of Almshouse,		6,000 00
State Aid,		1,600 00
Military Aid,		250 00
State Tax,		4,000 00
County Tax,		5,000 00
Abatement of Taxes,		1,000 00
Interest on Notes, Funds, and Bonds,		11,000 00
Notes Payable, Park Loan,		1,700 00
Printing and Stationery,		1,500 00
Miscellaneous,		2,200 00
Memorial Day,		225 00
Insurance,		700 00
Spring Grove Cemetery, and proceeds of sale of lots,		300 00
Hay Scales,		50 00
Park Commissioners, (survey of Park, etc.),		700 00
Public Dump, (to be expended under the direction of Village Improvement society),		50 00
Tree Warden, Expenses,		200 00
Punchard High School,		2,500 00
Amount carried forward,		$114,285 85

Amount brought forward,	$114,285 85
Town House Improvement,	1,700 00
Shed for J. P. Bradlee Engine Co.,	350 00
Marking of Graves of Revolutionary Patriots,	100 00
Sidewalk from Main Street to S. H. Bailey's,	500 00
Total,	$116,935 85

Voted, That seventeen hundred dollars be appropriated for School Houses, and that the School Committee see that each school be supplied with flag and storm flag.

Voted, That the motion to appropriate $4000 for macadamizing roads be laid on the table.

Voted, That Article 4 be laid on the table.

Moved, That we do not elect a highway surveyor. This motion was *not carried.*

Voted, That the appropriation for macadamized roads be taken up with Article 8.

Moved, That we take up salaries of town officers together. This motion was not carried.

Voted, That the Town Clerk's office hours be from 2 to 5 P. M., and two evenings a week from 7 to 9. (Sundays and legal holidays excepted).

Voted, That the appropriation of $1000 for Public Works be laid on the table until Article 16 be acted upon.

Took up Article 5th.

Voted, That the report of the Special Committee of Conference with the Trustees of the Punchard Free School in reference to the high school question for the town of Andover be accepted. For copy of report see Annual Report of Town Officers for year ending January, 1902, page 132.

Voted, That its recommendations be adopted in three counts:

(*a*) That the School Committee be and hereby is authorized to establish a high school for the town of Andover, said school to be known until otherwise ordered as the Punchard High School.

(*b*) That the School Committee be authorized to enter into an arrangement with the trustees of the Punchard Free School on the general lines of this Report, by which the Punchard High School and the Punchard Free may be carried on as one school.

(*c*) That the sum of twenty-five hundred dollars be and hereby is appropriated for the expenses of the Punchard High School for the current year.

Took up Article 6th.

Moved, That the Committee on Town House Repairs be authorized to remodel the Town House according to plans presented, at an expense not exceeding $8500.

That the town appropriate $1700, for the first payment of the same, and the Selectmen be authorized to give the notes of the town with interest at 4 per cent. per annum for the balance of the amount, same to fall due one-fourth each year for four years.

Moved, The following amendment to the above motion: That the report of the Committee be accepted and that a sum not to exceed $2500 be expended in repairing and renovating the Town House.

This vote was not carried.

The original motion in regard to Town House Improvements was then taken up and voted upon, and the vote carried in the affirmative.

Took up Article 7th.

Voted, To accept the street as laid out by the Selectmen from a point on Elm Street near Wm. S. Lawson's to a point on Summer Street near Maurice Collins's, and that $1700 be appropriated for the same.

Voted, That money appropriated for Public Dump be expended under the supervision of the Village Improvement Society.

Took up Article 8th.

Voted, To indefinitely postpone.

Voted, That the matter of macadamizing roads be taken from the table.

Moved. That the question of an appropriation of $4000 for macadamized roads be indefinitely postponed.

This motion was not carried.

Moved, That $4000 and the amounts received from street sprinkling and from street railroads and for the use of town teams be appropriated for macadamized roads.

Voted, The following amendment to the above vote: That the town appropriate $2000 and the various amounts received on account of the highway department for macadamized roads, to be spent at the discretion of the Highway Surveyor.

Took up Article 14th.

Voted, That $2000 be added to the appropriation for macadamized roads and this amount be expended on the River Road so called, between the Lawrence line and the corner of road leading to Warren A. Bailey's.

Took up Article 9th.

Voted, That the sum of $350 be appropriated to build a shed for the use of the J. P. Bradlee Engine Company at Ballardvale.

Took up Article 10th.

Moved, That $2500, including insurance on destroyed school house, be appropriated to build a new school house in Scotland District.

This motion was not carried.

Voted, That this article be indefinitely postponed.

Took up Article 11th.

Moved, That the town accept the bequest of the late David Middleton.

Voted, That this article be indefinitely postponed, the conditions of the bequest being such that it is doubtful if the town could legally accept it.

Took up Article 12th.

Voted, That the town appropriate $100 for the further marking and designation of graves of revolutionary patriots, under the direction of the Phebe Foxcroft Phillips Chapter, D. R.

Took up Article 13th.

Voted, To appropriate $500 to construct a sidewalk on the westerly side of the street from Main Street near Prof. Forbes's to Samuel H. Bailey's, and to widen the travelled way at junction of these streets.

Took up Article 15th.

Voted, To indefinitely postpone.

Took up Article 16th.

Voted, That the Town Treasurer be and he hereby is authorized to issue the Bonds of the town, to be designated on their face Andover Water Loan, to the amount of thirty thousand (30,000) dollars, in addition to amounts heretofore issued for this purpose, the proceeds to be used to pay the expense of supplying the town with water as authorized by law. The Bonds hereby authorized shall be thirty (30) in number, and of the denomination of one thousand (1,000) dollars each. They shall be numbered from 201 to 230, both numbers inclusive. They shall bear date of April 1st, 1902, and shall mature and be paid to the amount of one thousand (1,000) dollars in each year for the next thirty years from this date. They shall bear interest at the rate of three and one-half (3 1-2) per centum per annum, and said

interest shall be paid semi-annually on the first days of April and October of each year. They shall have coupons attached to them providing for the payment of said interest at the times aforesaid. The principal and interest of said bonds shall be paid at some convenient bank or office in the city of Boston, Mass. Said Bonds shall be signed by the Treasurer and countersigned by the Board of Public Works as required by law in this behalf, and shall be issued from time to time as the proceeds shall be required by the Board of Public Works. They shall be sold by the Treasurer to the highest bidder therefor in proposals to be solicited by him from bankers and others.

If any of said Bonds are sold after one or more interest coupons have matured, such matured coupon shall be detached and cancelled before the delivery of the Bonds, and all interest accrued, but not due, and payable at the time of sale of Bonds, shall be added to the price.

All premium received on sale of said Bonds in excess of their face value shall be applied to the payment of the principal of the Bonds first maturing.

The vote was unanimous.

Voted, To reconsider Article 7th.

Voted, That the matter be indefinitely postponed.

Took up Article 17th.

Voted, That the report of the Selectmen in regard to names of streets in town be referred back to the Selectmen to be acted upon at next Annual Town Meeting, and that people who object to names as they appear, have one year to bring the matter before them.

Took up Article 18th.

Voted, That the reports of the Town Officers be accepted.

Voted, To erase the following names from the Jury List at their own request: William A. Allen, Nathan R. Bailey, Albert W. Caldwell, John H. Campion, William B. Cheever,

Charles W. Clark, Moses L. Farnham, Albert S. Manning, Barnett Rogers, Horace H. Tyer, Herbert L. White.

Voted, To accept the Jury List as amended, here following:

Abbott, Stephen E.	Farmer
Abbott, James J.	Farmer
Abbott, Allen F.	Carpenter
Abbott, Edward F.	Farmer
Anderson, James	Hackle maker
Bailey, Frank E.	Farmer
Billington, Charles F.	Wool sorter
Boutwell, Chester N.	Farmer
Boutwell, Samuel H.	Farmer
Brown, George A.	Clerk
Burnham, George L.	Farmer
Burns, William J.	Merchant
Caffrey, Owen F.	Wool sorter
Chase, Herbert F.	Merchant
Clemons, William S.	R. R. employee
Clinton, John H.	Janitor
Cole, Joseph F.	Carpenter
Collins, Daniel A.	Rubber worker
Cropley, William W.	Farmer
Daley, James E.	Rubber worker
Daley, Patrick J.	Merchant
Dane, Louis A.	Printer
Dear, Alexander	Farmer
Dodge, George K.	Farmer
Doherty, William J.	Carpenter
Donald, Walter S.	Manufacturer
Donovan, Patrick	R. R. foreman
Downing, Emanuel	Farmer
Dwane, Patrick J.	Insurance agent
Eames, Harry H.	Manufacturer
Eastman, Ira A.	Farmer
Feeney, Michael J.	Farmer
Flint, James S.	Farmer

Foster, Edward R.	Bank clerk
Foster, Frank M.	Carpenter
Gould, Henry E.	Farmer
Gould, Milo H.	Farmer
Grosvenor, James	Retired
Grout, Frank B.	Retired
Hackett, William H.	Farmer
Hannon, Patrick J.	Merchant
Hardy, E. Gerry	Farmer
Hardy, Albert A.	Farmer
Hayward, Henry A.	Farmer
Hill, Ira B.	Provision Dealer
Hurley, John F.	Carpenter
Jenkins, Charles B.	Clerk
Kendall, Frank H. E.	Carpenter
Knight, Isaac M.	Horseman
Livingston, William I.	Farmer
Matthews, Clester E.	Wool Sorter
May, David M.	Clerk
McDermitt, Charles	Flax dresser
Mears, Nathan E.	Overseer
Mooar, J. Warren	Painter
Moody, A. Herbert	Carpenter
Morse, John F.	Farmer
Neal, Horace S.	Wool Sorter
Newcomb, Joel E.	Operative
Newton, Fred	Operative
Nice, John	Florist
Nolan, James	Carpenter
Pearson, Walter B.	Operative
Phelps, Frank C.	Farmer
Pitman, John E.	Carpenter
Poor, Daniel H.	Wool sorter
Riley, John A.	Wool sorter
Robinson, Charles W.	Machinist
Schneider, Louis H.	Moulder

Smith, John E.	Supt. Pub. Works
Stack, John, jr.	Janitor
Stark, John S.	Provision dealer
Stiles, George W.	Carpenter
Stott, Thomas E.	Wool sorter
Swanton, Fred A.	Milk Dealer
Thomes, Samuel	Carpenter
Tough, Alvin E.	Clerk
Tuck, M. Warren	Carpenter
Waldo, Joseph W.	Carpenter
Ward, George D.	Farmer
Welch, Michael T.	Mason
White, Charles L.	Mill superintendent

WILLIAM G. GOLDSMITH,
SAMUEL H. BOUTWELL,
JOHN S. STARK,
} *Selectmen of Andover.*

Took up Article 20th.

Voted, That Firemen receive Fifty dollars ($50.00) per year for their services.

Took up Article 21st.

Voted, That the taxes be collected in the same manner as last year. The Town Clerk and Tax Collector to receive a salary of $1000 per year.

Took up Article 22nd.

Voted, that all unexpended appropriations be turned into the treasury.

Took up Article 23d.

Voted, To authorize the Town Treasurer to hire money for the use of the town in anticipation of taxes, upon the approval of the Selectmen.

Took up Article 24th.

Voted, To raise the sum of eighty-seven thousand dollars (87,000.00) by taxation.

Voted, That a Finance Committee of fifteen be appointed by the Moderator as heretofore, and the Moderator appointed the following persons as that Committee: Wm. G. Goldsmith, Joseph A. Smart, William Shaw, Arthur Bliss, Barnett Rogers, John S. Stark, James C. Sawyer, Samuel H. Boutwell, Lewis T. Hardy, John H. Playdon, John N. Cole, T. Frank Pratt, Charles W. Clark, Andrew McTernen, John W. Bell.

Voted, That a Committee of Three be appointed by the Moderator to advise with the Overseers of the Poor in regard to a new barn for the Town Farm.

The Moderator appointed the following persons as that Committee: George S. Cole, Harry H. Eames, George L. Averill.

Voted, That the meeting be dissolved, and the meeting was dissolved at 6.35 P. M.

The foregoing is a true copy of the Warrant and of the Officer's Return thereon, also a true copy of the doings of the meeting.

Attest:

ABRAHAM MARLAND,

Town Clerk.

Special Town Meeting, April 28, 1902.

WARRANT

ESSEX, SS: To either of the Constables of the Town of Andover. GREETING:

In the name of the Commonwealth of Massachusetts you are hereby directed to notify and warn the inhabitants of the town of Andover qualified to vote in town affairs, to meet and assemble in the Town House, in said Andover, on Monday, April 28, 1902, at 7.45 o'clock P. M., to act on the following articles:

Article 1st.—To choose a Moderator to preside at said meeting.

Article 2nd.—To see if the town will accept the street as laid out by the Selectmen from a point on Elm Street near Wm. S. Lawson's to a point on Summer Street near Maurice Collins's, and appropriate a sum of money for constructing the same and for land and fence damages.

Article 3rd.—To see if the town will vote to dispose of the surface water on Main Street, from School Street to Elm Square, and macadamize the westerly side of the street in accordance with plans of the State Highway Commission, and appropriate a sum of money therefor.

Article 4th.—To see if the town will vote to appropriate an additional sum of two hundred dollars for the use of the Tree Warden.

Article 5th.—To see what action the town will take in regard to the extermination of the Brown Tail Moth and other insects injurious to vegetation, and appropriate a sum of money therefor, on petition of the Park Commissioners.

Article 6th.—To transact any other business that may legally come before this meeting.

Hereof fail not, and make due return of this Warrant with your doings thereon, to the Town Clerk at the time and place of meeting.

Gived under our hands at Andover, this fifteenth day of April, in the year one thousand nine hundred and two.

B. FRANK SMITH,
SAM'L H. BOUTWELL,
S. H. BAILEY,
} *Selectmen of Andover.*

Officer's Return.

ANDOVER, April 28, 1902.

ESSEX, SS :

Pursuant to the foregoing Warrant, I, the Subscriber, one of the Constables of the Town of Andover, have notified the inhabitants of said town to meet at the time and place and for the purposes stated in said Warrant, by posting a true and attested copy of the same on the Town House, on each school house, and in not less than five other public places where bills and notices are usually posted, said Warrants have been posted two Sundays.

WILLIAM L. FRYE,

Constable of Andover.

At a Special Meeting of the inhabitants of the Town of Andover, qualified to vote in town affairs, convened at the Town House in said Andover agreeably to the requirements of the foregoing Warrant, and after the reading of the Warrant and Officer's Return by the Town Clerk, Article 1st was acted upon, and George H. Poor was chosen Moderator by acclamation.

Took up Article 2nd.

Voted, That the street as laid out by the Selectmen from Elm Street to Summer Street be accepted and two thousand five hundred dollars ($2500) be appropriated for the same.

Voted, To raise the money for the same by taxation the present year.

Took up Article 3rd.

Voted, That Article 3d be laid on the table until an adjournment of this meeting to one week from tonight, May 5.

Took up Article 4th.

Voted, That an additional sum of two hundred dollars ($200) be appropriated for the use of the Tree Warden, to be raised by taxation the present year.

Took up Article 5th.

Voted, To indefinitely postpone.

Took up Article 6th.

Voted, To adjourn to Monday evening, May 5th, at 8 o'clock P. M.

Adjourned at 8.45 P. M.

Adjourned Meeting, May 5th, 1902.

The meeting was called to order at 8 o'clock P. M., by the Moderator, George H. Poor.

Voted, To take Article 3d from the table.

Moved, That the matter be divided, and the matter of surface drainage be taken up first.

This motion was not carried.

Voted, That the recommendation of the State Highway Commission be adopted.

Moved, That $2000 be appropriated for drainage and $1000 to be added to the amount already appropriated for macadamized roads, both amounts to be expended on Main Street.

Moved, An amendment to the above motion that $5000 be appropriated for the improvement of Main Street.

This amendment was not carried.

Voted, That $3000 be appropriated as specified in the original motion.

Voted, That the Town Treasurer be authorized to borrow $3000 for one year at 4 per cent., with the approval of the Selectmen, and the town's note be given for the same, payable from the taxes of 1903.

Voted, That the meeting be dissolved.

And the meeting was dissolved at 9.15 P. M.

The foregoing is a true copy of the Warrant and the Officer's Return on the same, also a true record of the doings of the meeting and the adjourned meeting.

Attest:

ABRAHAM MARLAND,

Town Clerk.

Special Town Meeting, August 25th, 1902

WARRANT

ESSEX, SS: To either of the Constables of the Town of Andover. GREETING:

In the name of the Commonwealth of Massachusetts, you are hereby directed to notify and warn the inhabitants of the Town of Andover qualified to vote in town affairs, to meet and assemble in the Punchard School Hall, in said Andover, on Monday, August 25th, 1902, at 7.30 P. M., to act on the following articles:

Article 1st — To choose a Moderator to preside at said meeting.

Article 2nd — To see if the town will vote to appropriate the sum of $5000.00 to defray the expense of the small pox cases in town.

Article 3rd — To see if the town will vote to appropriate an additional sum for repairs on highways.

Article 4th — To transact any other business that may legally come before this meeting.

Hereof fail not, and make due return of this Warrant with your doings thereon, to the Town Clerk at the time and place of meeting.

Given under our hands at Andover, this eleventh day of August, in the year one thousand nine hundred and two.

B. FRANK SMITH,
SAM'L H. BOUTWELL,
S. H. BAILEY,
} *Selectmen of Andover.*

Officer's Return

ANDOVER, August 25th, 1902.

ESSEX, ss:

Persuant to the foregoing Warrant, I, the Subscriber, one of the Constables of the Town of Andover, have notified the inhabitants of said town to meet at the time and place and for the purpose stated in said Warrant, by posting a true and attested copy of the same on the Town House, on each school house, and on not less than five other public places where bills and notices are usually posted, said Warrants have been posted two Sundays.

WILLIAM L. FRYE,

Constable of Andover.

At a Special Town Meeting of the inhabitants of the Town of Andover qualified to vote in town affairs, convened at Punchard School Hall in said Andover, agreeably to the requirements of the foregoing Warrant, and after the reading of the Warrant and the Officer's Return by the Town Clerk,

Article 1st was acted upon, and George H. Poor was chosen Moderator by acclamation.

Took up Article 2nd.

Voted, That the amounts paid out on account of small pox cases be read in detail, and they were read by the Town Clerk.

Voted, That the sum of five thousand dollars be appropriated to defray the expense of the small pox cases in town, and that the Treasurer be authorized to borrow $5000 for one year with the approval of the Selectmen and the town's note be given for the same, payable from the taxes of 1903.

The vote stood: Yes, 60; No, 19.

Took up Article 3d.

Moved, That the meeting be adjourned.

This motion was not carried.

Voted, To allow the Selectmen to transfer two thousand dollars from the amount appropriated for Macadam Roads to that for Repairs on Highways.

Took up Article 4th.

Voted, That the meeting be dissolved.

And the meeting was dissolved at 8.30 o'clock P. M.

The foregoing is a true copy of the Warrant and the Officer's Return on the same, also a true record of the doings of the Meeting.

Attest:

ABRAHAM MARLAND,

Town Clerk.

SELECTMEN'S REPORT

SCHOOLS

Public Schools

Appropriation, March 3d, 1902,		$22500 00
Corwin F. Palmer, Superintendent,	$1600 00	
Anna E. Chase, teaching,	532 89	
Percy L. Morrison, teaching,	500 00	
Florence Ash, teaching,	485 00	
Carrie G. Hill, teaching,	442 51	
Carolyn A. Dean, teaching,	485 00	
E. Louise Comstock, teaching,	219 59	
Edith A. McLawlin, teaching,	390 00	
Harriet W. Carter, teaching,	473 22	
Mary E. Milligan, teaching,	500 00	
Jennie S. Abbott, teaching,	500 00	
Adele H. Duval, teaching,	498 13	
Marion Paine, teaching,	485 00	
Evelyn P. Reed, teaching,	475 00	
Mary E. Scott, teaching,	435 00	
Margaret C. Donovan, teaching,	610 00	
Mabel G. Carley, teaching,	477 90	
Jennie A. Birnie, teaching,	485 00	
Alice S. Coutts, teaching,	433 13	
Florence M. Prevost, teaching,	475 00	
J. Gertrude Jackson, teaching,	250 00	
Clara A. Putnam, teaching,	650 00	
Jessie B. F. Greene, teaching,	447 50	
Annie M. Downes, teaching,	540 00	
Amount carried forward,	$12389 87	

Appropriation, March 3d,		$22500 00
Amount brought forward,	$12389 87	
Rubina S. Copeland, teaching,	500 00	
Florence I. Abbott, teaching,	500 00	
Ethel R. Coleman, teaching,	215 48	
Helen W. Battles, teaching,	575 00	
Grace E. Feeney, teaching,	410 00	
Emily F. Carlton, teaching,	500 00	
Susie May Jordan, teaching,	277 38	
Mabel S. Robinson, teaching,	500 00	
Eva A. Hardy, teaching,	388 00	
Amy M. Pleadwell, teaching,	500 00	
Elizabeth E. Hoar, teaching,	500 00	
Agnes O. Brigham, teaching,	300 00	
Ethel Clark, teaching,	111 72	
Elizabeth Collins, teaching,	6 92	
Mrs. Herbert Goff, teaching,	15 34	
Mrs. Frederic Goff, teaching,	7 88	
Marcia Richards, teaching,	305 49	
Mrs. S. E. Clark, teaching,	30 00	
S. Lila Barrett, teaching,	206 25	
Ella S. Morrill, teaching,	7 50	
Maud Randall, teaching,	51 50	
Evelyn Irving, teaching,	99 41	
Louise V. Bowker, teaching,	160 00	
Sarah E. Saunders, teaching,	2 00	
Jessie E. Barber, teaching,	22 00	
Cecelia A. Kydd, teaching,	435 00	
L. W. Bodwell, janitor,	667 13	
Alexander Dick, janitor and repairs,	501 70	
Orrell Ashton, janitor,	254 00	
William Angus, janitor,	115 00	
Lewis M. Pierce, janitor,	127 28	
Edward F. Abbott, janitor,	81 25	
Joseph Bourdelais, janitor,	70 00	
Amount carried forward,	$20833 10	

Appropriation, March 3d,		$22500 00
Amount brought forward,	$20833 10	
James E. McGovern, janitor,	29 00	
Joseph Golden, janitor,	22 00	
Jesse Melonson, janitor,	16 00	
Arthur Maddox, janitor,	16 00	
Clara Hodgman, janitor,	18 00	
James Saunders, janitor,	12 00	
Rex Haggerty, janitor and preparing wood,	5 50	
Mrs. C. H. Brownell, transporting children,	384 50	
William H. Higgins, teams,	170 75	
Lawrence & Reading Street Railway Co., fares,	162 50	
Frank E. Gleason, coal,	568 20	
Stephen E. Abbott, wood,	55 00	
Daniel Fitzpatrick, wood,	5 00	
George F. Baker, wood,	22 50	
Greene & Woodlin, wood,	14 00	
James J. Abbott, wood,	9 00	
Andover Electric Light Co., light,	5 10	
John N. Cole, team,	2 50	
George A. Hardy, repairing pump,	6 00	
E. A. Hardy, cleaning,	5 00	
Corwin F. Palmer, cash paid for sundries,	25 68	
Mrs. Louisa M. Bailey, cleaning,	6 00	
Continental Brush Co., brushes,	35 75	
James M. Pitman, conveyance of teachers,	3 50	
A. P. Richardson, teaming,	7 00	
Walter Rhodes, catering,	9 50	
Corwin F. Palmer, enumerating school children,	49 62	
Total expenditure,		$22498 70
Balance unexpended,		1 30
		$22500 00

Punchard School

Appropriation, March 3d, 1902,		$2500 00
F. O. Baldwin, teaching,	$283 50	
S. H. Baker, teaching,	75 00	
Frances E. Brooks, teaching,	280 00	
Mary Josephine Hodgdon, teaching,	300 00	
Adelaide Perkins, teaching,	280 00	
Bessie Goldsmith, teaching,	160 00	
L. W. Bodwell, janitor,	90 00	
Tuttle's Express, carting,	34 12	
American Express Co., carting,	2 00	
Andover Electric Co., light,	13 88	
T. A. Holt & Co., supplies,	37 21	
Tyer Rubber Co., supplies,	4 78	
Jordan, Marsh & Co., boards,	5 40	
Andover Press, supplies,	19 30	
Boston & Maine R. R., freight,	16 72	
Globe Stamp Works, supplies,	60	
Reid & Hughes, supplies,	3 66	
L. C. Moore Co., rack,	75	
Andrew J. Lloyd & Co., thermometer,	1 50	
Allen Thompson Whitney Co., furniture,	51 00	
Paine Furniture Co., furniture,	18 10	
Troy Brothers & Co., sink,	17 00	
Gregg Publishing Co., books,	39 33	
D. C. Heath & Co., books,	16 25	
Thorp & Martin Co., paper,	5 40	
American Book Co., books and sundries,	57 51	
Houghton, Mifflin & Co., books,	24 33	
Allyn & Bacon, books,	26 46	
D. Appleton Co., books,	12 48	
Cupples & Schoenhof, books,	23 67	
H. H. Carter & Co., books,	31 62	
Ginn & Co., books,	53 16	
Amount carried forward,	$1984 73	

Appropriation, March 3d,		$2500 00
Amount brought forward,	$1984 73	
Briggs & Allyn Mfg. Co., tables,	99 00	
J. Otis McFadden Co., blinds,	87 08	
Hardy & Cole, repairs,	25 11	
Lawrence Gas Co., gas fixtures and gas,	43 46	
J. L. Hammett & Co., books,	6 85	
Wadsworth, Howland & Co., supplies,	7 90	
W. F. Rutter & Co., supplies,	4 96	
L. W. Bodwell, repairs,	11 95	
W. H. Higgins, team,	2 00	
Allen & Tolman Co., maps,	2 70	
F. A. Walker & Co., sundries,	42 69	
Erwin C. Pike, supplies,	27 16	
F. P. Higgins, milk and supplies,	2 83	
Currier & Campion Co., jars,	43	
L. E. Knott Apparatus Co., lamps and sundries,	50 32	
William W. White, repairs,	10 64	
George A. Higgins & Co., sundries,	7 90	
Andover Press, sundries,	23 69	
Valpey Brothers, squash,	32	
Smith & Manning, groceries,	2 05	
Silver, Burdette & Co., books,	42 00	
Bessie P. Goldsmith, supplies,	99	
T. D. Whitney & Co.,	1 80	
Masury, Young & Co.,	10 00	
Total expenditure,		$2498 56
Balance unexpended,		1 44
		$2500 00

SCHOOL-HOUSES

Appropriation, March 3, 1902,		$1700 00
John S. Dearborn, painting,	$14 82	
A. W. Caldwell, painting,	17 76	
Smith & Manning, supplies,	20 44	
M. T. Walsh, repairs on furnaces and plumbing,	135 68	
George Saunders, repairs and supplies,	73 15	
Edward S. Abbott, repairs,	2 90	
Anderson & Bowman, ironwork,	3 25	
Frank E. Dodge, masonry,	20 33	
Ovid Chapman, rent,	150 00	
Chandler Adjustable Chair and Desk Co., furniture,	30 00	
W. F. Rutter & Co., supplies,	223 46	
Henry McLawlin, supplies,	61 25	
R. B. White, repairs,	129 13	
J. E. Whiting, clock work,	11 75	
Hardy & Cole, repairs,	112 22	
Wm. H. Welch & Co., plumbing,	63 08	
Lord & Company, tuning piano,	5 00	
J. L. Hammett & Co, supplies,	27 13	
Tuttle's Express, carting,	6 08	
Ira Buxton, supplies,	9 40	
Lewis M. Pierce, repairs,	21 71	
J. E. Griffin, repairing pump,	2 00	
F. G. Haynes & Co., supplies,	2 38	
Erwin C. Pike, supplies,	9 00	
J. Otis McFadden Co., supplies,	14 00	
T. A. Holt & Co., supplies,	18 30	
A Kaiser, chair and supplies,	11 50	
Charles P. Rea, grading,	16 72	
Amount carried forward,	$1212 44	

Appropriation, March 3d,		$1700 00
Amount brought forward,	$1212 44	
C. H. Batchelder & Co., flags,	48 30	
A. P. Richardson, teaming,	11 00	
L. W. Bodwell, labor	7 20	
Boston Spar Co., flag staffs,	183 00	
Herbert Clark, table,	5 43	
J. H. Kibbee, loam,	3 50	
Alexander Dick, repairs,	6 83	
M. J. Stack, stone work,	50 00	
William W. White, repairs,	50 89	
James Saunders, janitor of School Committee room,	9 00	
D. Donovan & Sons, repairs,	16 65	
Masury, Young & Co., oils,	50 00	
Smith & Dove Mfg. Co., anti-ink,	78	
Paine Furniture Co., wardrobe and mats,	10 60	
Herbert F. Chase, supplies,	4 85	
M. M. Chase, concreting,	6 80	
John O. Colbath, cleaning,	2 00	
J. E. Pitman, repairs,	8 10	
George E. Flint, labor,	4 50	
Byron Truell, shades,	7 15	
Total Expenditure,		$1699 02
Balance unexpended,		98
		$1700 00

SCHOOL BOOKS AND SUPPLIES

Appropriation, March 3d, 1902,		$1500 00
T. A. Holt & Co.,	$ 1 69	
Andover & Lawrence Express,	4 40	
D. C. Heath & Co.,	49 99	
American Express Co.,	11 10	
Globe Werwick Co.,	19 79	
Erwin C. Pike,	10 87	
Geo. F. King & Co.,	10 40	
Corwin F. Palmer, cash paid for sundries,	31 97	
Tuttle's Express,	22 55	
American Book Co.,	231 89	
Wadsworth, Howland & Co.,	112 27	
Ginn & Co.,	90 28	
Andover Press,	76 28	
Applied Arts Guild,	2 50	
Bunkie Matsuke,	11 75	
Silver, Burdette & Co.,	102 28	
Heywood Bros. & Wakefield Co.,	1 25	
Joseph Guillott & Sons,	9 75	
George A. Higgins & Co.,	205 38	
Edward E. Babb & Co.,	129 13	
J. L. Hammett & Co.,	154 41	
Houghton, Mifflin & Co.,	20 40	
Electric Storage Supply Co.,	4 25	
Educational Publishing Co.,	8 75	
George S. Perry & Co.,	3 00	
Herbert Cook,	5 05	
Rand, McNally & Co.,	15 00	
Doubleday, Page & Co.,	1 49	
William A. Davis & Co.,	18 00	
Amount carried forward,	$1365 87	

Appropriation, March 3d,		$1500 00
Amount brought forward,	$1365 87	
DeWolf, Fiske & Co.,	18 68	
D. Appleton & Co.,	3 56	
Prang Educational Co.,	2 40	
Stone & Forsyth,	6 61	
Eastern Commission & Importing Co.,	3 00	
Boston School Supply Co.,	20 84	
University Publishing Co.,	4 00	
Bergquist & Wheeler,	10 75	
Allen, Tolman & Co.,	48 68	
Tyer Rubber Co.,	5 00	
Boston Normal School of Gymnastics,	1 10	
Herbert F. Chase,	6 00	
Perry Picture Co.,	2 25	
Total expenditure,		$1498 74
Balance unexpended,		1 26
		$1500 00

HIGHWAYS AND BRIDGES

Appropriation, March 3d, 1902,		$3000 00
Transferred from Macadam,		1300 63
		$4300 63
F. G. Haynes & Co., supplies,	$ 27 09	
A. P. Richardson, use of cart and labor,	17 00	
Anderson & Bowman, iron work,	35 85	
Freeman R. Abbott, gravel and labor,	61 25	
Edward Adams, use of watering cart,	18 35	
Ira Buxton, sundries,	1 30	
William H. Tucker, gravel,	119 88	
Hardy & Cole, stock and labor,	257 29	
C. A. Clemons,	2 50	
John McCarthy,	142 30	
William H. Welch & Co.,	72 52	
Morrison & O'Connell	11 85	
A. McDonald, iron work,	5 45	
J. T. Lovejoy, salary in 1901,	83 33	
J. E. Pitman, stock and labor,	261 18	
Charles P. Rea, gravel,	2 24	
Henry McLawlin, supplies,	57 98	
George E. Hussey, branding iron,	3 00	
Boston & Maine R. R., freight,	31 16	
American Express Co.,	40	
Herbert Clark, gravel,	4 80	
W. F. Rutter & Co., supplies,	13 45	
Elmer A. Adler, labor,	20	
William Hackett, labor,	1 50	
Joseph Brown, gravel,	60 00	
Milton F. Holt, labor,	4 00	
George L. Averill, labor and stone,	40 50	
Amount carried forward,	$1336 37	

Appropriation, March 3d,		$4300 63
Amount brought forward,	$1336 37	
Loring N. Farnham, casting,	15 25	
William Dane, painting fence,	15 80	
John H. Leonard, iron work,	5 50	
Treat Hardware and Supply Co., supplies,	96 63	
Daniel Donovan, damage to fence,	4 00	
William McCollum, gravel,	2 90	
James S. Flint, gravel,	1 60	
Mrs. Lawson, gravel,	9 00	
J. Warren Mooar, gravel and painting guide boards,	95 00	
Mrs. Ellen Kydd, gravel,	28 80	
James Napier, express,	1 40	
John F. Dearborn, painting fence,	17 87	
J. H. Chandler, labor,	2 72	
M. M. Chase, concreting,	207 20	
American Broom Co., supplies,	7 00	
Watts Regulator Co., repairs on machinery,	4 75	
Osgood Construction Co., concrete,	2 00	
C. L. Bailey, labor setting guide boards,	6 00	
John D. Newall, granite curbing,	22 50	
M. J. Stack, labor,	97 50	
Erwin C. Pike, sundries,	5 45	
George Saunders, supplies,	2 35	
Frank McCuskar, labor,	79 53	
S. A. Lovejoy, labor,	121 75	
Hiram Carter, labor,	144 74	
Daniel Buckley, labor,	112 38	
John Buckley, labor,	102 08	
Charles Davis, labor,	50 42	
Henry Provo, labor,	39	
James M. Putnam, labor,	143 33	
John Leary, labor,	107 33	
Amount carried forward,	$2849 52	

Appropriation, March 3d,		$4300 63
Amount brought forward,	$2849 52	
William Leary, labor,	113 55	
Joseph Stanley, labor,	65 52	
Samuel Levis, labor,	101 69	
Timothy C. Sullivan, labor,	111 22	
Timothy Madden, labor,	115 69	
Timothy Murnane, labor,	75 25	
Fred Davis, labor,	285 83	
Elwyn Teague, labor,	217 27	
Patrick Conway, labor,	171 28	
John Gill, labor,	252 49	
George Blood, labor,	47 78	
Daniel Harrington, labor,	90 97	
Joseph Bourdelais, labor,	151 22	
William Caffrey, labor,	155 75	
John Madden, labor,	81 13	
Patrick Hartnett, labor,	99 75	
Jerry Golden, labor,	44 69	
Albert A. Hardy, labor,	47 78	
David Webb, labor,	20 00	
Almon P. Abbott, labor,	2 72	
N. G. Abbott, labor,	3 86	
Bartholmew Conlon, labor,	9 51	
William Gillispie, labor,	19 25	
Clarence Way, labor,	30 00	
John Connolly, labor,	27 00	
George D. Ward, labor,	71 50	
Harry P. Abbott, labor,	120 00	
William Haggerty, labor,	3 00	
John Levis, labor,	26 25	
Harry Bourdelais, labor,	11 47	
Frank Tupper, labor,	14 00	
Thomas Brown, labor,	14 97	
Frank E. Gleason, labor,	11 00	
Amount carried forward,	$5462 91	

Appropriation, March 3d,		$4300 63
Amount brought forward,	$5462 91	
John Shea, labor,	1 75	
Patrick McDonald, labor,	1 75	
Samuel Cheever, labor,	1 75	
James Pasho, labor,	1 75	
Daniel Harnady, labor,	106 46	
James Dugan, labor,	106 46	
William Davis, labor,	12 25	
William Baker, labor,	12 25	
John O'Brien, labor,	3 50	
Lotta Celestino, labor,	3 99	
Jeffaro Barsanto, labor,	3 99	
John J. Donovan, labor,	3 99	
Edward Burton, labor,	3 99	
Tony Parlumbo, labor,	3 99	
Total expenditure,		$5730 80
Overdrawn,		$1430 17

Main Street Macadam and Drainage

Appropriation, March 3d, 1902,		$5000 00
Street watering,		754 65
Street Railroad tax,		1792 80
		$7547 45
Portland Stone Ware Co., pipe,	854 91	
J. W. Frost and Sons, explosives,	1 97	
Barbour, Stockwell & Co., frames and grate,	99 75	
Boston & Maine R. R., freight,	98 93	
Treat Hardware & Supply Co., supplies	9 66	
American Express Co.,	20	
Frank E. Gleason, wood, coal and teams,	406 50	
Henry McLawlin, supplies,	106 13	
Amount carried forward,	$1578 05	

Appropriation, March 3d,		$7547 45
Amount brought forward,	$1578 05	
Smith & Manning, supplies,	10 97	
Locke & Jones, stone,	12 00	
J. Trombly, masonry,	161 00	
W. J. Jones, stone,	26 25	
Massachusetts Broken Stone Co., broken stone,	105 95	
Morrison & O'Connell, iron work,	8 00	
John McCarthy, masonry,	21 00	
Harold L. Bond & Co., machinery,	7 45	
M. M. Chase, concreting,	291 20	
M. O'Mahoney, masonry,	3 60	
Ira Buxton, sundries,	1 33	
George W. Foster, pipe,	19 20	
Tuttle's Express,	1 40	
George L. Averill, labor and stone,	151 10	
Hardy & Cole, labor,	6 63	
Anderson & Bowman, iron work,	14 55	
Good Roads Machinery Co., supplies,	40 22	
A. C. Mears, stone,	7 00	
Homer Foster, sand,	2 40	
Mrs. Ellen Kydd, gravel,	9 60	
L. Hitchcock,	7 50	
Mrs. E. Lawson Est., gravel,	1 70	
William H. Welch & Co., supplies,	41 60	
Board of Public Works,	42 40	
Samuel Levis, labor,	80 41	
John Levis, labor,	80 99	
Daniel Buckley, labor,	35 98	
John Schofield, labor,	34 55	
James Pasho, labor,	10 60	
David O'Connell, labor,	42 60	
Daniel Harnady, labor,	59 79	
Cornelius Sullivan, labor,	51 34	
Amount carried forward,	$2968 36	

Appropriation, March 3d,		$7547 45
Amount brought forward,	$2968 36	
Lota Celestino, labor,	47 75	
A. Celestino, labor,	1 65	
George Fraise, labor,	41 10	
John Guthrie, labor,	40 99	
Stephen A. Lovejoy, labor,	97 11	
Jeffero Barsanto, labor,	50 30	
James Dugan, labor,	64 75	
John Connely, labor,	34 61	
Daniel Davis, labor,	35 13	
John Fraise, labor,	48 76	
John Madden, labor,	87 87	
Daniel Holmes, labor,	7 19	
Arthur Cheever, labor,	78	
Timothy C. Sullivan, labor,	63 57	
Hugh Malcomb, labor,	2 92	
Patrick Hartnett, labor,	43 04	
Frank E. Gleason, labor,	7 00	
Harry P. Abbott, labor,	120 56	
Frank Tappan, labor,	6 22	
William Davis, labor,	43 65	
John Leary, labor,	62 42	
Joseph Shepherd, labor,	73 30	
James M. Putnam, labor,	78 01	
Timothy Madden, labor,	69 81	
William Leary, labor,	69 02	
John Driscoll, labor,	55 61	
Michael Dugan, labor,	42 97	
James Burke, labor,	10 50	
Simon Burke, labor,	49 97	
Patrick Conway, labor,	65 13	
William Caffrey, labor,	64 56	
John Gill, labor,	61 06	
Charles Davis, labor,	148 50	
Amount carried forward,	$4665 07	

Appropriation, March 3d,		$7547 45
Amount carried forward,	$4665 07	
Herbert L. White, labor,	31 39	
Fred Davis, labor,	52 50	
Jerry Casey, labor,	125 10	
Frank Ronca, labor,	32 47	
Edward Williams, labor,	47 25	
George Clark, labor,	24 70	
William Gordon, labor,	3 00	
William Baker, labor,	58 52	
John Buckley, labor,	54 63	
Fred Dane, labor,	31 50	
George Blood, labor,	55 00	
M. Warren Tuck, labor,	1 75	
Hiram Carter, labor,	99 50	
William Ronan, labor,	73 33	
Elwyn Teague, labor,	34 41	
George D. Ward, labor,	103 00	
Homer Foster, labor,	91 00	
John Murphy, labor,	97	
Patrick McDonald, labor,	37 91	
Sam Passante, labor,	6 22	
Joseph Bourdelais, labor,	59 00	
Charles O'Hara, labor,	27 33	
Richard Whitten, labor,	5 85	
Andover & Lawrence Express,	1 20	
M. T. Walsh, iron and bolts,	2 03	
George Saunders, repairs on road machinery,	35	
Watts Regulator Co., repairs on road machinery,	7 25	
Treat Hardware and Supply Co., oil,	4 40	
Frank E. Gleason, wood and coal,	67 96	
Erwin C. Pike, supplies,	27 41	
James M. Putnam, labor,	20 00	
Amount carried forward,	$5852 00	

Appropriation, March 3d,		$7547 45
Amount brought forward,	$5852 00	
Stephen A. Lovejoy, labor,	18 28	
Joseph Stanley, labor,	18 86	
Patrick Conway, labor,	16 53	
Timothy Sullivan, labor,	17 50	
Frank McCuskar, labor,	10 50	
James J. Abbott, stone,	5 00	
A. C. Mears, stone,	49 00	
Samuel Smith, repairs on road machinery,	8 05	
Steele & Condict repairs on road machinery,	13 00	
Good Roads Machinery Co., repairs on road machinery,	236 10	
G. R. Cannon, use of pnmp,	2 00	
Total expenditure,		$6246 82
Balance to be transferred to Highway and Bridges,		1300 63
		$7547 45

River Road Macadam

Appropriation, March 3d, 1902,		$2000 00
J. W. Frost & Sons, dynamite,	$ 6 45	
W. F. Rutter & Co., supplies,	3 50	
H. E. Gould, labor,	19 00	
Good Roads Machinery Co., repairs on road machinery,	46 90	
Morrison & O'Connell, iron work,	12 88	
Samuel Smith, repairs on road machinery,	9 05	
Hecla Powder Co., explosives,	23 00	
Treat Hardware & Supply Co., supplies,	19 72	
Boston & Maine Railroad, freight,	1 00	
D. W. Pingree, lumber,	3 78	
Amount carried forward,	$145 28	

Appropriation, March 3d,		$2000 00
Amount brought forward,	$145 28	
Tuttle's Express	1 40	
Toye Bros, wood,	101 75	
Watts Regulator Co., repairs on road machinery,	6 00	
American Express Co.,	15	
Frank E. Gleason, coal,	53 00	
Anderson & Bowman, iron work,	16 32	
E. J. Arundel, iron work,	5 70	
James M. Putnam, labor,	58 00	
Harry P. Abbott, labor,	96 22	
Walter Clark, labor,	95 00	
Albert A. Hardy, labor,	197 00	
David Webb, labor,	94 25	
Hiram Carter, labor,	58 50	
John Leary, labor,	49 00	
William Leary, labor,	50 75	
Daniel Buckley, labor,	50 75	
John Madden, labor,	62 55	
Timothy Madden, labor,	38 50	
Samuel Levis, labor,	38 50	
Timothy C. Sullivan, labor,	50 75	
Samuel McGraw, labor,	31 99	
Patrick Campbell, labor,	38 50	
John Shea, labor,	42 00	
P. F. O'Sullivan, labor,	38 00	
Dominic McGovern, labor,	36 75	
Jerry Golden, labor,	59 25	
John Bennett, labor,	33 74	
Nathan R. Bailey, labor,	56 00	
George J. Bailey, labor,	58 50	
Thomas Colnan, labor,	37 50	
Joseph Bourdelais, labor,	11 50	
John Ragan, labor,	1 75	
Amount carried forward,	$1714 85	

Appropriation, March 3d,		$2000 00
Amount brought forward,	$1714 85	
George D. Ward, labor,	26 50	
Andrew Murphy, labor,	3 50	
William Tucker, labor,	18 00	
Richard Whitten, labor,	5 00	
J. Bubine, labor,	5 00	
Total expenditure,		$1772 85
Balance unexpended		227 15
		$2000 00

Porter Street Sidewalk

Appropriation, March 3d,1902		$500 00
James M. Putnam, labor,	$10 00	
Hiram Carter, labor,	58 50	
Stephen A. Lovejoy, labor,	24 00	
John Madden, labor,	22 36	
Timothy Madden, labor,	24 11	
Samuel Levis, labor,	22 36	
John Levis, labor,	22 36	
William Leary, labor,	24 11	
John Leary, labor,	24 11	
Henry Hayward, gravel and labor,	70 76	
Stephen E. Abbott, labor,	38 50	
Daniel Buckley, labor,	14 00	
Joseph Bourdelais, labor,	31 50	
Joseph Sheppard, labor,	3 50	
James Dugan, labor,	12 25	
Daniel Harnady, labor,	12 25	
John Freeze, labor,	11 47	
Henry McLawlin, supplies,	1 60	
Abraham Marland, land,	27 67	
Total expenditure		$455 41
Balance unexpended		44 59
		$500 00

Sidewalks

Appropriation, March 3d, 1902,		$1000 00
Due from Abuttors,		209 80
		$1209 80
Osgood Davis Co.,	$ 88	
Concord Foundry Co., grates,	9 60	
George A. Higgins, books,	1 20	
M. M. Chase, concreting,	436 00	
John McCarthy, masonry,	66 75	
T. A. Holt & Co., grass seed,	69	
Hardy & Cole, stock and labor,	21 68	
James M. Putnam, labor,	18 00	
Stephen A. Lovejoy, labor,	20 89	
Frank Tupper, labor,	14 59	
John Leary, labor,	14 20	
William Leary, labor,	14 59	
Timothy Madden, labor,	9 53	
Hiram Carter, labor,	25 00	
John Madden, labor,	12 06	
Samuel Levis, labor,	12 06	
John Levis, labor,	12 06	
Thomas Brown, labor,	6 61	
John Collins, labor,	11 50	
Daniel Buckley, labor,	8 56	
UNDER THE BETTERMENT ACT		
M. M. Chase, concreting,	419 60	
Total expenditure,		$1136 05
Balance unexpended		$ 73 75

Horses and Drivers

Appropriation, March 3d, 1902,		$4000 00
Tuttle & Morrison, iron work,	2 30	
C. Bricault, veterinary services,	6 00	
William H. Higgins, drugs,	1 50	
Frank M. Smith, care of horses,	781 00	
Frank E. Morse, care of horses,	650 00	
John Haggerty, care of horses,	650 00	
Andover Electric Co., light,	19 50	
Currier & Campion Co., grain,	140 40	
J. W. Barnard & Son, leather,	20	
Agustus A. Upton, hay,	87 61	
Anderson & Bowman, iron work,	149 93	
Geo. H. Parker & Co., drugs,	3 55	
Morrison & O'Connell, wood and iron work,	62 70	
Arthur Bliss, drugs,	4 25	
E. M. & W. A. Allen, drugs,	2 50	
T. A. Holt & Co., grain,	294 14	
Andover Town Farm, hay,	278 44	
Smith & Manning, grain,	288 71	
A. McDonald, wood and iron work,	129 59	
Ira Buxton, labor,	5 20	
N. H. Shattuck, harness work,	70 94	
F. G. Haynes & Co., grain,	139 54	
Frank E. Gleason, hay and straw,	94 52	
G. F. Winchester, veterinary services,	30 15	
Greene & Woodlin, grain,	97 38	
Henry McLawlin, supplies,	48 08	
Frank M. Smith, repairs on clipper,	4 65	
May & Buxton, labor,	1 75	
A. N. Colby, painting,	33 90	
Hardy & Cole, stock and labor,	43 24	
Solshine Mfg. Co., harness oil,	3 25	
Amount carried forward,	$4124 92	

Appropriation, March 3d,		$4000 00
Amount brought forward,	$4124 92	
C. H. Shattuck, drugs,	6 65	
William Nokes, horses,	275 00	
E. W. Boutwell, hay,	34 85	
G. L. Stone, harness work,	11 55	
A. W. Baker, dentistry,	4 00	
George F. Fuller, veterinary services,	13 00	
Joseph Bourdelais, use of horse,	11 00	
J. H. Chandler, hay,	26 00	
Albert W. Lowe, drugs,	2 50	
Total expenditure,		$4509 47
Overdrawn,		$509 47

Removing Snow

Appropriation, March 3d, 1902,		$1200 00
William H. Carter and others,	$181 25	
H. M. Hayward,	10 00	
S. H. Boutwell,	24 27	
George D. Ward,	40 90	
Henry McLawlin,	7 50	
William H. Tucker,	78 76	
M. A. Toomey,	2 72	
Hood Farm,	22 68	
George L. Averill,	30 75	
Alexander Dear,	2 80	
B. F. Smith,	16 72	
J. F. Morse,	24 60	
J. H. Chandler,	33 95	
Benjamin Brown,	4 00	
John C. Palmer,	4 03	
S. H. Bailey,	6 80	
W. H. Carter,	14 25	
Amount carried forward,	$505 98	

Appropriation, March 3d,		$1200 00
Amount brought forward,	$505 98	
H. E. Dyer,	2 66	
James J. Abbott,	26 40	
James. S. Flint,	1 20	
George W. Chandler,	64 60	
Harry Davis,	1 75	
E. G. Hardy,	2 00	
Frank and Harry Wells,	2 00	
Charles A. Jameson,	14 20	
Henry C. Mitchell,	13 75	
W. F. Wheeler, snow plow,	55 00	
Boston & Maine R. R.	36	
George M. Carter,	14 12	
M. W. Fitzgerald,	2 72	
Thomas Fitzgerald,	11 80	
William Ronan,	6 67	
Walter French,	16 72	
Porter Livingston,	2 53	
John L Noyes,	3 89	
Edgar Wright,	2 33	
John Murphy,	8 56	
M. Warren Tuck,	78	
Albert Bailey,	3 50	
James Hunt,	97	
Lewis Davis,	97	
James M. Putnam,	24 45	
Olo Peterson,	3 11	
Arthur Shaw,	8 94	
Ralph Parker,	9 33	
Salmon Walker,	9 33	
Fred Stark,	2 72	
Charles Hendrickson,	2 33	
John Colun,	9 88	
Michael Colun,	7 00	
Amount carried forward,	$842 55	

Appropriation, March 3d,		$1200 00
Amount carried forward,	$842 55	
William Conway,	12 06	
William Clemons,	1 75	
John Gill,	10 72	
Joseph Gorst,	1 56	
Reuben Webb,	6 03	
James Hefferin,	3 50	
Raymond Metcalf,	7 00	
William Caffrey,	10 17	
Joseph Nuckley,	7 00	
Harry Nason,	10 69	
Patrick Lynch,	8 55	
James Oldroyd,	1 75	
Charles L. Bailey,	38	
Joseph Bourdelais,	29 02	
Harry Bourdelais,	7 97	
Wilfred Bourdelais,	2 33	
John Maddox,	39 94	
J. Warren Mooar,	9 72	
W. W. Eaton,	1 75	
George E. Flint,	97	
Harry D. Flint,	2 14	
Arthur S. Flint,	2 92	
Rufus Carter,	3 89	
E. S. Hardy,	20 26	
Henry Provo,	3 50	
James Dole,	1 75	
Joseph Dumont,	17 75	
George Dumont,	17 75	
William Bowlen,	24 50	
William Titus,	5 25	
Daniel Fitzpatrick,	1 36	
Stephen A. Lovejoy,	51 72	
Fred Davis,	63 41	
Amount carried forward,	$1231 61	

Appropriation, March 3d,		$1200 00
Amount brought forward,	$1231 61	
Timothy C. Sullivan,	40 83	
Hiram Carter,	20 50	
Charles Rea,	18 75	
John Leary,	19 82	
William Leary,	32 08	
Joseph Stanley,	16 53	
James Pasho,	12 25	
Benjamin Daniel,	8 56	
John Marooney,	12 63	
Samuel Levis,	10 69	
Patrick Conway,	46 42	
Joseph Pitman,	8 00	
Frank McCusker,	33 25	
Edward Daniel,	5 06	
Patrick Hartnett,	10 69	
Joseph Shepard,	10 50	
Daniel Collins,	11 28	
Timothy Murnane,	8 36	
John Connolly,	16 53	
Jerry Golden,	7 00	
George Ash,	4 86	
L. Summers,	4 28	
Timothy Madden,	18 66	
John Madden,	16 50	
Daniel Donovan,	7 00	
Daniel Sullivan,	5 25	
John Pitts,	2 72	
Thomas Griffin,	2 72	
Daniel Buckley,	25 67	
James Haggerty,	7 00	
Daniel Harnady,	7 00	
Randall Hurley,	9 53	
James Dugan,	4 67	
Amount carried forward,	$1697 20	

Appropriation, March 3d,		$1200 00
Amount brought forward,	$1697 20	
O. A. Benson,	5 25	
Andrew Murphy,	6 22	
John Ash,	3 50	
Edward Lawrence,	6 42	
George Shepard,	5 25	
Herbert Johnson,	4 28	
Almon P. Abbott,	3 11	
Thomas Gray,	5 25	
Robert Boyle,	5 25	
William Baker,	4 28	
Ernest Dunnell,	1 36	
Michael Labell,	4 08	
A. P. Richardson,	23 00	
Joseph Cole,	5 00	
Michael Stack,	7 50	
Walter Cheever,	3 10	
Samuel Cheever,	3 10	
Frank Goodwin,	8 27	
John Griffin,	6 61	
Patrick McDonald,	3 11	
William Haggerty,	9 53	
William Rea,	7 00	
James Friher,	4 47	
Cornelius Sullivan,	5 74	
John Schofield,	78	
William Conway,	3 50	
John Gill,	3 11	
Patrick McGovern,	2 14	
William Davis,	1 36	
David Webb,	31 00	
Albert Doyle,	4 28	
George Doyle,	6 03	
Adelbert Robinson,	78	
Amount carried forward,	$1890 86	

Appropriation, March 3d,		$1200 00
Amount brought forward,	$1890 86	
John Henderson,	10 00	
George Buchan,	2 53	
F. J. Williamson,	5 83	
F. R. Abbott,	24 00	
Daniel Murphy,	6 42	
Frank Wells,	6 22	
Harry Wells,	3 89	
Hugh Malcomb,	3 50	
George Cochran,	3 11	
Frank W. Livingston,	2 72	
Daniel Harrington,	6 00	
Clarence Way,	14 39	
Patrick Murphy,	5 83	
Elwyn Teague,	1 75	
Benjamin Nason,	1 75	
Total expenditure,		$1988 80
Overdrawn,		$ 788 80

HIGHWAY SURVEYOR'S REPORT

To the Selectmen of the Town of Andover—

GENTLEMEN: I herewith present my report on Highways and Bridges.

The first highway work was begun February 8, that of hauling stone from the farm of A. C. Mears. We kept at this when the weather would allow until we had drawn into Red Springs gravel pit 249 loads weighing nearly 600 tons.

During the months of March and April we were employed repairing the washouts on Central, Main, Harding streets and on Walnut avenue. As soon as the weather was settled so we could run the road machine we started in Scotland District and repaired nearly every road east of the turnpike going to the Middleton, the North Reading and the North Andover lines. Also some seven or eight miles were repaired in West Parish, using the machine. We stoned 750 feet of road in Frye Village, beginning at the Miller place and going toward Lowell.

About the usual number of culverts have been cleaned out and laid over. The usual spring cleaning of gutters was done and a number of the streets were cleaned again in the fall.

The east side of Maple Avenue has had a concrete sidewalk and concrete gutter with two catch basins, the sidewalk under the betterment act and to the grade given by the town engineer. A portion of the gutter in Marland Village and on Phillips street has been concreted. A new gravel sidewalk has been laid a part of the way from Punchard Avenue to Elm street. This was also built to the engineer's grade.

The next sidewalk, 4100 feet in length, was built on Porter street beginning at Main street, and running southwest to the house of H. K. Flint. At the east end near Main street, the road was too narrow to allow a sidewalk. So I went to see Mr. Abbott, the owner of adjoining land and I found I could purchase a strip of land 250 feet in length 7 1-2 feet wide for $25. I reported the same to the Board of Selectmen and they advised me to buy it immediately. I had the town counsel make out the necessary papers, and Mr. Marland and I went to Boston, saw Mr. Abbott and paid him the money. I then moved the wall and laid the sidewalk, making a decided improvement in the looks of the street.

Other sidewalks have been repaired where needed. The sidewalk in Abbott Village "that never received a drop of water except what fell from the heavens" has been repaired.

After waiting seven weeks for pipe we broke ground on Main street, July 5th. This required 3300 feet of 10, 12 and 15 inch Akron pipe. This was laid, followed by the macadam road and a paved gutter to plans drawn by the State Highway Commission. This new road from Rogers Brook to the top of the hill to Chapel Avenue was finished August 30. Six catch basins were included in this side of the street. The estimate of the State Highway Commission for paving, laying the pipe, macadamizing the road and putting in the catch basins called for a little over ten thousand dollars. I am very happy to say that I did this work for a little less than $6000. I went to see the commission about the depth to lay the pipe. They told me that three feet under the surface would be perfectly safe. At this depth we came into contact with the pipes of the Gas Company so was obliged to put ours 20 inches lower than called for. In addition I laid 300 feet of 10 inch pipe not called for in the plans. I want to say right here that this side of Main street was built entirely new, not one shovelful of the

old macadam being used. The old macadam was used on Chestnut street between Central and Main, and on Punchard avenue from Bartlet round to Chestnut street. The remainder was put in the hollow on Main street, near Porter street. The expense of using this is included in the $6000. I next built 2500 feet of State Road beginning at Abbott's corner and coming towards town to the Captain Ives place.

There was $2000 appropriated for macadam on the River road, beginning at the Lawrence line. Had the weather remained favorable a few days longer, this amount would have been expended. With the money used, 2275 feet were built. The machinery is all in place with the exception of the engine. If the town sees fit to use the balance $228, the length of macadam road will be brought up to 3000 feet. The new street called the Tyrian Way has been put in good shape, and a sidewalk built along the North side.

The big culvert at the overflow of Hannegan's pond in Frye Village has been relaid with cement. The bridge over the Shawsheen River in Frye Village has been re-surfaced with two inch plank.

Ballardvale roads are all right, and will be kept so in my opinion, as long as the same party holds the ribbons at the engine house, namely John Haggerty.

Twenty-six hundred feet of macadam road have been put in on Elm street, running east. This had a paved gutter and two catch basins. I claim that this side of the street will, with five years' wear, be in better condition than the south side was when completed. The catch basin on the south side of Elm street necessitated the laying of 600 feet of 10 inch pipe through Florence street to connect with the pipe under Park street, running into Rogers' Brook.

The boulder on the new street leading to Carmel Woods has been removed at an expense of $80.

The town has been canvassed as to guide boards and 17 new posts and 50 new boards have been put up.

Earnings of the Town Teams

Those under care of Selectmen—pair driven by		
F. Smith, 83 days at $3.00	$249 00	
F. Morse, 111 days at $3.00	333 00	
Those under my care—pair driven by		
J. Putnam, 201 days	603 00	
J. Haggerty, 245 days	735 00	
Earnings in fire department at Centre	259 00	
		$2179 00

These amounts do not include the sprinkling nor the breaking of snow paths, nor the sanding of the sidewalks.

Respectfully submitted,

JOSEPH T. LOVEJOY,

Highway Surveyor.

TOWN OFFICERS

Appropriation, March 3rd, 1902,		$6012 50
Abraham Marland (1901),	$200 00	
George A. Parker (1901),	150 00	
Wm. G. Goldsmith (1901),	125 00	
S. H. Boutwell (1901),	200 00	
John S. Stark (1901),	112 50	
George A. Higgins, auditor (1901),	50 00	
Nesbit G. Gleason, auditor (1901),	50 00	
Charles B. Jenkins, auditor (1901),	50 00	
Abraham Marland, town clerk and collector,	1000 00	
George A. Parker, treasurer,	600 00	
Joseph T. Lovejoy, supt. of streets,	999 96	
S. H. Boutwell, selectman,	600 00	
S. H. Bailey, selectman,	600 00	
B. Frank Smith,	625 00	
Abraham Marland, clerk for selectmen,	200 00	
J. A. Leitch, M. D., milk inspector (1901),	75 00	
John W. Bell, services Sinking Fund,	10 00	
Felix G. Haynes, Clerk Public Works,	25 00	
A. Marland, register of voters,	42 00	
George E. Hussey, inspector of milk,	75 00	
Nesbit G. Gleason, auditor,	50 00	
George A. Higgins,	50 00	
Charles B. Jenkins,	50 00	
J. A. Leitch, M. D., board of Health,	50 00	
George H. Poor, moderator,	10 00	
Total expenditure,		$5999 46
Balance unexpended,		$ 13 04

Police

Appropriation, March 3rd, 1902,		$2250 00
Wm. L. Frye, chief (1901),	$130 00	
Wm. L. Frye, chief,	715 00	
Car fares and feeding prisoners,	10 61	
George W. Mears (1901),	120 00	
George W. Mears,	660 00	
Newton Jaquith, jr. (1901),	18 00	
Newton Jaquith, jr.,	61 00	
John Fellows, jr. (1901),	13 00	
John Fellows, jr.,	15 50	
Wm. H. Higgins, horse hire (1901),	22 00	
Wm. H. Higgins, horse hire,	119 00	
M. T. Walsh (1901),	9 00	
M. T. Walsh,	76 25	
W. H. Carter (1901),	24 75	
John H. Clinton (1901),	4 00	
John H. Clinton,	70 25	
W. F. Dane (1901),	1 00	
W. F. Dane,	1 00	
Herbert F. White (1901),	1 00	
Herbert F. White,	45 85	
Benj. Brown, shoes (1901),	1 50	
Smith & Manning, bag (1901),	2 20	
New England Telephone Co. (1901),	5 66	
New England Telephone Co.,	19 94	
L. F. Hitchcock,	7 50	
Elmer H. Shattuck,	48 50	
George E. Hussey,	50	
J. Warren Mooar,	10 25	
S. M. Spencer,	4 00	
W. H. Goff,	1 50	
Thomas Peters,	6 75	
Henry McLawlin,	60	
Amount carried forward,	$2226 11	

Appropriation, March 3d,		$2250 00
Amount brought forward,	$2226 11	
W. F. Gledhill,	2 50	
W. H. Sleath,	6 00	
James Holden,	9 75	
James Saunders,	2 50	
B. F. Upton,	2 00	
Total expenditure,		$2248 86
Balance unexpended,		$ 1 14

Town House

Appropriation, March 3rd, 1902,		$1000 00
James Saunders, janitor,	$360 00	
Ira Buxton, repairs,	6 75	
Andover Electric Co.,	128 33	
Henry McLawlin, supplies,	7 87	
Lawrence Gas Co.,	47 63	
T. A. Holt & Co., duster,	3 00	
May & Buxton, setting glass,	1 10	
Davis & Furber, screws and studs,	2 00	
Anderson & Bowman, splices,	1 65	
E. C. Pike, repairs,	37 99	
Hardy & Cole, repairs,	86 66	
Smith & Manning, supplies,	6 80	
George Saunders, supplies,	8 15	
George H. Parker & Co.,	50	
Frank E. Gleason, coal,	58 00	
H. F. Chase, repairs,	3 10	
F. H. Murphey, labor,	5 85	
J. E. Whiting, repairs,	9 50	
J. E. Murphey, labor,	21 20	
Rhoda Moore,	72	
Tuttle's Express,	8 39	
Continental Brush Co.,	4 25	
A. W. Caldwell, labor and glass,	19 63	
Amount carried forward,	$1004 31	

Appropriation, March 3d,		$1000 00
Amount brought forward,	$1004 31	
Frank E. Dodge, repairs,	66 41	
Marion Davis, labor,	14 30	
Wm. O'Brien,	1 65	
Inez Thorning,	90	
John McCarty, relocating hay scales,	91 98	
Total expenditure,		$1004 31
Overdrawn,		$ 4 31

Fire Department and Fire Alarm

Appropriation, March 3rd, 1902,		$3300 00
W. H. Higgins, use of horses and wagon,	$ 34 50	
Andover Electric Co.,	142 70	
E. C. Pike, supplies,	114 85	
American Electric Works, supplies,	73 47	
Lewis A. Dane, care fire alarm (1901),	50 00	
Lewis A. Dane, care fire alarm,	50 00	
New England Telephone Co.,	17 74	
Andover Press, postals,	1 75	
Walter French, use of horses,	12 00	
Frank E. Gleason, coal,	172 53	
Richard York, labor,	27 82	
C. N. Perkins & Co., supplies,	30 00	
Lawrence Electric Supply Co.,	2 20	
Elwyn Teague, storage,	13 75	
Lewis T. Hardy, engineer,	125 00	
Greene & Woodlin, supplies,	12 27	
Morrison & O'Connell,	10 25	
C. H. Shattuck, supplies,	75	
George Lawrence, labor,	3 67	
Fred L. Sargent, horse and wagon,	2 00	
James Napier, express,	95	
Foster Matthews, horse and wagon,	1 50	
Amount carried forward,	$899 70	

Appropriation, March 3d,		$3300 00
Amount brought forward,	$899 70	
Thomas H. Bentley, labor,	35 35	
Newton Jaquith, jr.,	15 30	
George A. Smith, agt., fire extinguishers,	21 00	
G. L. Stone, repairs,	5 20	
Carl Hoffman, clerk, pay roll,	490 00	
Wm. McTernen, janitor,	192 00	
A. Kaiser, supplies,	1 00	
Boston Woven Hose Co., supplies,	1 50	
George C. Dunnells, clerk, pay roll,	930 00	
George D. Lawson, engineer,	75 00	
Boston & Maine R. R.,	25	
Electric Gas Light Co., supplies,	46 62	
Tyer Rubber Co., supplies,	51 80	
Wm. H. Welch & Co., supplies,	15	
Arthur Bliss,	25	
A. P. Richardson, use of horses,	20 00	
John Davey, repairs,	1 00	
James H. Kibbee, use of horses,	3 00	
Henry McLawlin, supplies,	28 12	
Armstrong & Larson, harness,	50 00	
Ira Buxton, supplies,	1 95	
Harry Nason, labor,	1 75	
N. H. Shattuck, repairs,	3 90	
Solshine Mfg. Co., supplies,	1 50	
American Express Co.,	2 15	
John O. Collins, use of horse,	6 00	
Beattie Zinc Co., supplies,	65 00	
Tuttle's Express,	7 54	
Hardy & Cole, supplies,	47 75	
Cornelius Callahan, gloves,	3 00	
Wm. Conway, labor,	1 75	
Anderson & Bowman, repairs,	12 00	
J. E. Whiting, clock,	5 00	
Amount carried forward,		$3026 53

Appropriation, March 3, 1902,		$3300 00
Amount brought forward,	$3026 53	
A. McDonald, repairs,	6 18	
H. S. Neal, labor and janitor,	61 00	
John S. Harnden, engineer,	125 00	
Allen Simpson, engineer,	75 00	
F. G. Haynes, supplies,	6 90	
Total expenditure,		$3300 61
Overdrawn,		$ 61

Park Commission

Appropriation, March 3, 1902,		$700 00
Charles P. Rea, labor,	$ 75	
Wm. H. Higgins, horse and carriage,	1 50	
Henry McLawlin, supplies,	162 40	
Henry McLawlin, supplies,	1 65	
Albert Chadwick,	12 58	
Wm. Ronan, labor,	49 11	
Henry Provo,	256 15	
Daniel Sullivan,	4 84	
Anderson & Bowman, repairs,	20	
F. H. Foster, labor,	1 25	
George Shepherd, labor,	135 05	
A. P. Richardson, labor,	4 00	
Robert Cottel, labor,	31 97	
M. J. Stack,	39 39	
Total Expenditure,		$700 84
Overdrawn,		$ 84

Care of Dump

Appropriation, March 3, 1902,		$50 00
Henry Provo, labor,	$35 50	
Total expenditure,		$35 50
Balance,		$14 50

Printing and Stationery.

Appropriation, March 3, 1902,		$1500 00
Andover Press, printing,	$1110 35	
Thomas Groom, stationery,	4 28	
Abram Marland, stamps (1901),	27 63	
George A. Higgins, stationery,	31 75	
Graylock Pen Co., pens,	2 50	
H. S. Stillings, typewriting jury list,	1 75	
J. L. Fairbanks, stationery,	9 50	
W. A. Carrie, check book,	13 50	
Thorp, Martin & Co., staples,	55	
Bufford & Son, water bonds,	100 00	
Arthur Bliss, envelopes and stamps,	84 80	
Geo. A. Parker, postage stamps,	2 50	
F. J. Barnard, binding books,	1 70	
C. F. Winchester, ink stands,	1 80	
P. B. Murphey, day blanks,	2 75	
Bucklin Band Co., binders,	3 50	
Carter Ink Co., ink,	2 20	
Henry Meek, book,	1 65	
Hunt & Co., pens,	4 00	
Total expenditure,		$1406 71
Balance,		$ 93 29

Street Lights

Appropriation, March 3, 1902,		$4500 00
Andover Electric Co.,	$4432 69	
Total expenditure,		$4432 69
Balance,		$ 67 31

Memorial Day

Appropriation, March 3, 1902,		$225 00
M. L. Farnham, Adj.,	$225 00	
Total expenditure,		$225 00

Spring Grove Cemetery

Appropriation, March 3, 1902,		$300 00
From sale of lots,		327 00
Taken from Lawrence Savings Bank,		347 91
		$974 91
Frank Davis, labor,	$ 11 38	
Timothy Connell, labor,	60 39	
Philip Allicon, labor,	257 12	
Ernest Bulleion, labor,	204 75	
Fred Trossier, labor,	108 50	
W. H. Higgins, horse and carriage,	4 00	
Geo. A. Higgins, stamp and index,	60	
Charles P. Rea., labor,	159 55	
George Becker, labor,	38 50	
Henry McLawlin, supplies,	18 87	
George W. Foster, recording deeds,	11 25	
O. W. Vennard, superintendent,	100 00	
Total expenditure,		$974 91

Hay Scales

Appropriation, March 3, 1902,		$50 00
Hardy & Cole,	$ 1 41	
E. R. Eastman,	8 30	
Ira Buxton,	16 70	
Total expenditure,		$26 41
Balance unexpended,		$23 59

Tree Warden

Appropriation, March 3, 1902,		$200 00
Appropriation, April 28, 1902,		200 00
		$400 00
E. M. & W. A. Allen (1901),	$ 7 75	
Henry E. Gould,	1 00	
Amount carried forward,	$8 75	

Appropriation,		$400 00
Amount brought forward,	$8 75	
Andover Press (1901),	3 75	
Charles P. Rea (1901),	17 34	
Henry McLawlin, supplies,	31 85	
Henry Prevo, labor (1901),	1 80	
Ira Buxton, supplies (1901),	70	
W. H. Welch & Co., supplies and labor,	1 35	
John C. Ralph, labor (1901),	2 60	
Charles L. Carter, use of horse,	22 50	
A. L. French, labor (1901),	13 74	
J. H. Playdon, use of horse,	30 10	
J. H. Playdon, salary,	50 00	
Bowker & Co., spraying outfit,	80 00	
Treat Hardware Co., supplies,	90	
T. Sullivan, labor,	34 12	
Herbert Bailey, labor,	4 38	
James Lindsey, labor,	29 74	
Walter French, labor,	2 00	
Tuttle & Morrison, repairs (1901),	60	
Total expenditure,		$336 22
Overdrawn,		$63 78

State Highway

James Putnam, labor,	$ 81 55
S. A. Lovejoy, labor,	120 44
Wm. Tucker, labor,	170 75
Henry Gould, labor,	161 75
Richard Whitten, labor,	7 50
Harry P. Abbott, labor,	121 80
John Leary, labor,	68 16
Wm. Leary, labor,	66 41
Sam Levis, labor,	82 54
John Levis, labor,	34 91
Amount carried forward,	$915 81

Amount brought forward,	$915 81
Tim Madden, labor,	80 41
John Madden, labor,	80 45
Patrick McDonald, labor,	54 16
Daniel Buckley, labor,	65 24
Wm. Baker, labor,	97 24
Stephen E. Abbott, labor,	194 00
Wm. Hackett, labor,	116 25
Wm. Ronan, labor,	99 66
Milo Gould, labor,	73 00
Hiram Carter, labor,	78 00
John O'Brien, labor,	94 41
Joe Shepherd, labor,	52 41
Wm. Caffery, labor,	83 91
Patrick Conway, labor,	85 47
Samuel Cheever, labor,	20 42
Benj. Nason, labor,	1 50
Rex Haggerty, labor,	9 50
George K. Dodge, labor,	2 00
Flint Symonds, labor,	38 99
Herbert L. White, labor,	2 50
H. M. Palmer, labor,	23 24
Timothy Sullivan, labor,	9 24
Cornelius Collins, labor,	5 74
Wm. Carter, labor,	64 75
Wm. Davis, labor,	65 44
Joseph T. Lovejoy, labor,	21 84
Walter Clarke, labor,	68 89
Edward Barry, labor,	28 00
P. J. O'Neil, labor,	23 52
Elwyn Teague, labor,	22 75
Daniel Webster,	12 25
J. M. Towne,	47 83
Boston & Maine, freight,	5 33
Portland Stoneware Co., pipe,	32 90
Amount carried forward,	$2677 05

Amount carried forward,	$2677 05	
W. F. Rutter, supplies,	5 42	
Good Roads Machine Co., supplies,	10 95	
W. F. Chesholm, ladder,	3 00	
Ames Plow Co., supplies,	80	
Tuttle's Express,	1 45	
Henry McLawlin, supplies,	30 00	
Treat Hardware Co.,	20 70	
Frank E. Gleason, labor and lead,	118 25	
Ira Buxton, supplies,	2 05	
Henry E. Gould, nut coal,	125 85	
Anderson & Bowman, repairs,	22 50	
Watts Regulator Co., repairs,	2 75	
Loring N. Farnum, labor,	157 50	
Caroline Abbott, gravel and stone,	83 70	
Joseph T. Lovejoy,	200 00	
Wm. Carter, stone and gravel,	74 10	
J. E. Witham,	4 80	
Edward Adams, use of mules,	15 00	
Stephen E. Abbott,	23 50	
Hardy & Cole, supplies and labor,	47 85	
J. E. Pitman, supplies and labor,	30 84	
F. G. Haynes, supplies,	5 62	
Total expenditure,		$3663 68

New Hose

Appropriation, March 3, 1902,		$300 00
Boston Woven Hose Co.,	$300 00	
Total expenditure,		$300 00

Culvert on Chestnut Street

Appropriation, March 3, 1902,		$858 35
George A. Parker, treasurer,	$858 35	
Total expenditure,		$858 35

New Street from Elm to Summer

Appropriation, March 3, 1902,		$2500 00
Loring N. Farnum, labor,	$1500 00	
Plato Eames, lawn and fence damage,	20 00	
Wm. S. Lawson,	500 00	
Margaret E. Abbott,	150 00	
Morris Collins,	200 00	
Andover Water Works, engineer,	30 00	
Total expenditure,		$2400 00
Balance,		$100 00

Town House Improvement

Appropriation, March 3, 1902,		$8500 00
Perley F. Gilbert, architect,	$ 200 00	
Hardy & Cole,	5300 00	
W. A. Morton, decoration,	700 00	
Frank E. Dodge,	8 55	
Andover Electric Co., wiring,	100 00	
Henry McLawlin, supplies,	243 19	
A. W. Caldwell, painting,	347 35	
H. C. Hitchcock, painting,	161 87	
George Saunders, plumbing,	497 98	
Murdock Grate Co., vestibule,	274 50	
Richard Gannon, scenery,	190 00	
E. F. Hatherway, lettering,	22 21	
R. Hollins & Co., gas and electric fixtures,	425 00	
A. Kaiser,	26 00	
Total expenditure,		$8496 65
Balance,		$ 3 35

Park Loan

Appropriation March 3, 1902,		$1700 00
Geo. A. Parker, treasurer,	$1700 00	
Total expenditure,		$1700 00

New Shed (Engine House, Ballardvale)

Appropriation, March 3, 1902,		$350 00
Hardy & Cole,	$335 00	
Richard York,	12 25	
J. H. Nuckley,	2 25	
Total expenditure,		$349 50
Balance,		$ 50

Sinking Funds for Water Bonds

Appropriation, March 3, 1902,		$1350 00
Geo. A. Parker, town treasurer,	$750 00	
Memorial Hall notes,	600 00	
Total expenditure,		$1350 00

Board of Public Works, Maintenance

Appropriation, March 3, 1902,		$6540 00
George A. Parker, town treasurer,	$6540 00	
Total expenditure,		$6540 00

Board of Public Works, Construction

Appropriation, March 3, 1902,		$1000 00
Balance,		$1000 00

Abatement of Taxes

Appropriation, March 3, 1902,		$1000 00
A. Marland,	$1000 00	
Total expenditure,		$1000 00

State Tax

Appropriation, March 3, 1902,		$4000 00
Geo. A. Parker,	$3833 75	
Total expenditure,		$3833 75
Balance,		$ 166 25

County Tax

Appropriation, March 3, 1902,		$5000 00
E. K. Jenkins, county treasurer,	$5109 92	
Total expenditure,		$5109 92
Overdrawn,		$ 109 92

Dog Tax

Received from County Treasurer,		$516 75
Frederic S. Boutwell, Treas. Memorial Hall,	$516 75	
Total expenditure,		$516 75

Interest

Appropriation, March 3, 1902,		$11000 00
Andover National Bank,	$5156 69	
Fred. S. Boutwell, Treas. Mem. Hall,	1400 00	
Water Bonds,	2800 00	
Andover Savings Bank,	204 00	
Newton Jaquith,	360 00	
Sewer Bonds,	495 58	
Total expenditure,		$10416 27
Balance,		$ 583 73

Insurance

Appropriation March 3, 1902,		$700 00
Geo. A. Parker,	$233 66	
Joseph A. Smart,	282 27	
Barnett Rogers,	171 67	
Total expenditure,		$687 60
Balance unexpended,		$12 40

Notes Paid

April 23,	No. 126,	$31000 00
November 10,	No. 127,	8000 00
November 18,	No. 128,	8000 00
November 15,	No. 129,	31000 00
November 12,	No. 130,	10000 00
November 10,	No. 131,	6000 00
November 18,	No. 132,	6000 00
November 12,	No. 133,	8000 00
November 13,	No. 125,	9000 00
November 20,	No. 134,	45000 00
Total,		$162000 00

Notes Given

1901, March 10,	Andover Nat. Bank, No. 127,	$ 8000 00
April 14,	Andover Nat. Bank, No. 128,	8000 00
April 21,	Andover Nat. Bank, No. 129,	31000 00
May 12,	Andover Nat. Bank, No. 130,	10000 00
June 9,	Andover Nat. Bank, No. 131,	6000 00
July 14,	Andover Nat. Bank, No. 132,	6000 00
August 11,	Andover Nat. Bank, No. 133,	8000 00
November 18	Andover Nat. Bank, No. 134,	45000 00
1903, January 9,	Andover Sav. Bank, No. 135,	3000 00
January 9,	Andover Sav. Bank, No. 136,	4700 00
January 9,	Andover Sav. Bank, No. 137,	1700 00
January 9,	Andover Sav. Bank, No. 138,	1700 00
January 9,	Andover Sav. Bank, No. 139,	1700 00
January 9,	Andover Sav. Bank, No. 140,	1700 00
January 9,	Newton Jaquith, No. 141,	9000 00
January 14,	Andover Nat. Bank, No. 142,	27500 00
Total,		$173000 00

Redemption of Bonds

Appropriation,		$5000 00
Geo. A. Parker, Town Treasurer,	$5000 00	
Total expenditure,		$5000 00

State Aid

Appropriation, March 3, 1902,		$1600 00
Lavinia Alexander,	$ 24 00	
Edward A. Blanchard,	48 00	
Robert Bell,	66 00	
George Buchan,	48 00	
Lucy M. Buxton,	42 00	
Elizabeth R. Carter,	48 00	
Betsey J. Cheever,	48 00	
Samuel Cheever,	48 00	
Ellen Craig,	12 00	
Sarah M. Clark,	48 00	
Sarah H. Cummings,	48 00	
Elmore Dane,	54 00	
Augustus M. Davis,	48 00	
Rhoda Davis,	48 00	
Marian Davis,	48 00	
John S. Dearborn,	59 00	
Phebe Green,	48 00	
Almira P. Hale,	20 00	
Olive J. Holt,	12 00	
Susan M. Holt,	48 00	
Lizzie A. Johnson,	48 00	
Emeline L. Matthews,	36 00	
Mary Kelley,	48 00	
Bridget McCullough,	48 00	
Sarah McGuinness,	48 00	
James McDonald,	48 00	
John McCarthy,	48 00	
Sarah Mears,	48 00	
John P. Morgan,	36 00	
Margaret Morrow,	48 00	
William B. Morse,	36 00	
Emma Munn,	48 00	
Amount carried forward,	$1405 00	

Appropriation, March 3d,		$1600 00
Amount brought forward,	$1405 00	
Edward Newcomb,	48 00	
Sarah E. Noyes,	28 00	
Sophia Orcutt,	48 00	
John Parton,	42 00	
Bridget Pasho,	48 00	
Edward D. Pearson,	48 00	
Frances H. Pearson,	48 00	
Martha Russell,	48 00	
John B. Shaw,	72 00	
Susan Shedd,	36 00	
Lavinia M. Robinson,	40 00	
Nancy M. Travis,	4 00	
Charles D. Woodbridge,	36 00	
Total expenditure,		$1951 00
Overdrawn,		$ 351 00

The State Aid is paid to disabled soldiers—(and their wives)—and soldiers' widows who draw pensions from the U. S. Government. It is paid upon the approval of the Commissioners of State Aid. The whole amount is repaid by the State.

Military Aid

Appropriation, March 3, 1902,		$250 00
Nathan H. Gray,	$ 70 00	
Joseph G. Nolan,	130 00	
Charles D. Woodbridge,	24 00	
Total expenditure,		$224 00
Overdrawn,		$ 26 00

The Military Aid is paid to disabled soldiers who do not draw pensions. It is paid only upon the approval of the Commissioners of State Aid. One-half of the amount is repaid to the Town by the State.

Miscellaneous

Appropriation, March 3, 1902,		$2200 00
Bond Buyer, bonds,	$ 11 14	
W. H. Higgins, teams and stabling, (1901 and 1902),	60 25	
American Express,	1 95	
A. H. L. Bemis, dinners for selectmen (1900 and 1901),	37 50	
G. M. Lindsay, inspector of plumbing (1901),	12 00	
C. H. Newton, cattle inspector (1900 and 1901).	83 44	
C. H. Newton, cattle inspector ,	86 00	
John A. Riley, labor and supplies,	15 50	
J. A. Leitch, M. D., return of births, (1901),	14 25	
C. H. Shattuck, M. D., return of births,	3 25	
J. F. Richards, M. D., return of births,	2 50	
George H. Poor, legal advice (1901),	20 00	
Arthur Bliss, supplies,	2 00	
Charles DeCourcey, legal advice,	200 00	
Charles E. Abbott, M. D.,	69 14	
George C. Dunnells, fire ward,	72 00	
Thomas Hall, protectograph,	30 00	
W. H. Carter, fire ward,	10 00	
Wm. G. Goldsmith, making bank tax expense (1898, 1899, 1900 and 1901),	61 50	
Ira Buxton, sealer,	22 33	
Barnett Rogers, teller,	3 00	
Nesbit G. Gleason, teller,	3 00	
M. J. Crowley, teller,	3 00	
Allen Simpson, teller and fire ward,	61 25	
E. M. & W. A. Allen, supplies,	2 30	
H. S. Stillings, distributing license votes,	3 25	
New England Telephone Co.,	23 77	
Amount carried forward,	$914 32	

Appropriation, March 3d,		$2200 00
Amount brought forward,	$914 32	
Colver J. Stone, labor,	2 00	
Felix G. Haynes, Secretary Board Public Works,	10 00	
Joseph I. Pitman, fire ward,	28 00	
B. Frank Smith, ex-highway commission,	2 30	
Olmstead Bros., examination of trees, etc.,	25 00	
George W. Harnden, fire ward,	5 00	
Story, Thorndike & Co., advice Water Loan,	25 00	
M. T. Welsh, plumber examiner (1897–1902).	125 00	
Vermont Farm Mfg. Co., milk tester,	9 93	
J. F. Morse, fire ward,	24 00	
George D. Ward, fire ward,	7 00	
Mugan & Cronan, seal,	1 50	
B. & M. R. R.	29	
Winthrop S. Boutwell, fire ward,	11 50	
E. L. Perley, agt. B. & M. R. R., ticket,	17 25	
Carl Hoffman, fire ward,	1 00	
E. S. Bradford, treasurer licenses,	1 00	
Andover Press,	1 50	
Joseph P. Nolan, inspecter of plumbing,	96 00	
J. H. Chandler, fire ward,	17 25	
W. W. Winthrop, bag,	4 50	
A. R. Sanborn, list from register of deeds,	3 50	
L. W. Bodwell, janitor Punchard school,	4 00	
F. Moore Case,	500 00	
John Fellows, jr., services as electrician,	5 00	
George A. Higgins and 13 others, election officers,	70 00	
A. Marland, registrar of voters,	57 40	
John S. Stark, court attendance,	6 50	
Amount carried forward,	$1975 74	

Appropriation, March 3d,		$2200 00
Amount brought forward,	$1975 74	
Fred M. Abbott, expense of jurors,	12 50	
A. Marland, court attendance,	3 26	
E. C. Conroy, M. D., medical attendance,	10 00	
S. H. Boutwell, court attendance,	11 74	
Tuttle's Express,	1 40	
Hardy & Cole, repairs B. V. store,	21 77	
H. A. Holden, lamps,	50 00	
Frank E. Dodge, repairs B. V. store,	20 68	
Owen F. Caffery, election officers,	32 00	
Total expenditure,		$2139 09
Balance,		$ 60 91

Miscellaneous — Small Pox

Appropriation,		$4700 00
James Saunders, watching,	$ 22 25	
Wm. Adams, watching,	27 50	
Henry P. Hatch, watching,	7 50	
W. H. Gledhill, watching,	5 76	
Don. C. Lord, watching,	21 00	
Frank S. Carter, watching,	24 00	
Alexander McLaucklan, watching,	8 50	
Wm. F. Dane, watching,	24 00	
Don. C. Lord, watching,	12 00	
John Henderson, watching,	178 00	
Frank S. Carter, watching,	9 00	
J. A. Leitch, M. D., vaccinations,	305 00	
J. A. Leitch, fumigating, telephone and express,	7 70	
W. J. Burns, clothing,	2 75	
T. J. Farmer, fish,	6 24	
Smith & Manning, groceries and dry goods,	90 48	
Amount brought forward,	$751 68	

Appropriation, March 3d,		$4700 00
Amount brought forward,	$751 68	
A. Kaiser, pillows,	5 50	
Andover Press, printing,	8 50	
Currier & Campion, groceries,	77 46	
Valpey Bros., provisions,	114 66	
P. J. Daly, groceries,	25	
Frank E. Gleason, wood and coal,	9 15	
Robert Hodge, eggs,	48	
Ellis T. Johnston, groceries,	1 02	
H. M. King, provisions,	3 66	
E. C. Pike, tinware, etc.,	16 22	
Henry McLawlin, lanterns, globes, etc.,	7 30	
F. A. Swanton, milk,	36	
T. A. Holt & Co., dry goods,	50	
W. H. Higgins, horse hire,	22 50	
Annie Nagle, nursing,	175 00	
George Hadfield, fumigating,	135 00	
George W. Smith, agt. of Board of Health,	325 50	
Francis O. Hartily, nursing,	92 00	
Fredrick Willett, watching,	201 00	
Kate Maroney, nursing,	20 00	
John A. Magee, physician to Board of Health,	1255 00	
C. H. Shattuck, M. D., vaccinating 185,	108 30	
Reid & Hughes, dry goods,	6 75	
M. T. Walsh, watching,	4 50	
Mrs. M. Collins, eggs and milk,	6 72	
Peter D. Smith, rent,	7 00	
Wm. L. Frye, services in small pox cases,	125 00	
S. E. Riley, furnishings,	4 18	
The "Metropolitan," bread and pastry,	11 24	
O. P. Chase, papers and stationery,	4 35	
O. W. Carter, cot and mattress, etc.,	15 00	
Amount carried forward,	$3515 78	

Appropriation, March 3d,		$4700 00
Amount carried forward,	$3515 78	
John E. Hutcheson, fish,	3 12	
Arthur Bliss, supplies,	196 65	
E. C. Conroy, M. D., medical attendance,	69 30	
Benj. Brown, shoes and slippers,	7 85	
Maurice Collins, milk and eggs,	4 80	
R. J. Sherry, vegetables,	2 91	
J. T. Remis, bread,	2 35	
John J. Forrest, Foomaldehyde,	126 00	
Estate of John Dean, clothing,	1 50	
A. P. Levine, clothing,	3 94	
George Saunders, tinware, etc.,	4 80	
F. P. Higgins, bread, etc.,	3 65	
Andover Ice Co., ice,	13 50	
H. J. Collins, clothing destroyed,	25 40	
W. H. Welch, in full for goods destroyed,	200 00	
Joseph Collins, watching,	3 00	
City of Somerville, Wm. A. Derrah,	498 00	
Total expenditure,		$4682 55
Balance,		$ 17 46

SCHEDULE OF TOWN PROPERTY

Town House, fixtures, and furniture,	$25000 00	
Enginehouse, storehouse and barn,	14000 00	
1 Acre land,	6000 00	
		$45000 00
Memorial Hall,	25000 00	
3-4 Acre land,	4000 00	
		29000 00
Engine house, Ballard Vale,	3000 00	
1-3 Acre land,	250 00	
New Shed,	200 00	
		3450 00
Almshouse,	7000 00	
Barn and other buildings,	1500 00	
77 Acres land,	5000 00	
		13500 00
Punchard schoolhouse,	20000 00	
4 Acres land,	4500 00	
		24500 00
John Dove schoolhouse,	20000 00	
Stowe schoolhouse,	20400 00	
3 3-4 Acres land,	4000 00	
		44400 00
Bradlee schoolhouse, Ballard Vale,	12000 00	
1 Acre land,	500 00	
		12500 00
Richardson schoolhouse,	2000 00	
1 Acre land,	400 00	
		2400 00
Indian Ridge schoolhouse,	8000 00	
1 Acre land,	800 00	
		8800 00
West Centre schoolhouse,	1500 00	
1-2 Acre land,	150 00	
		1650 00
Amount carried forward,		$185200 00

Amount brought forward,		$185200 00
North District schoolhouse,	1000 00	
1-2 Acre land,	50 00	
		1050 00
Abbott District schoolhouse,	300 00	
1-2 Acre land,	25 00	
		325 00
Bailey District schoolhouse,	800 00	
1-2 Acre land,	50 00	
		850 00
Osgood District schoolhouse,	800 00	
1-2 Acre land,	50 00	
		850 00
Holt District schoolhouse,	300 00	
1-2 Acre land,	50 00	
		350 00
Scotland District schoolhouse, burned,		
1-4 Acre land,	50 00	
		50 00
Old schoolhouse, Ballard Vale,	2500 00	
1-4 Acre land,	500 00	
		3000 00
9 Acres land, Indian Ridge, (gravel pit)		4000 00
41 3-4 Acres land, Spring Grove Cemetery,	5800 00	
Receiving tomb,	1200 00	
		7000 00
36 1-2 Acres land, Carmel Woods Reservation,		3600 00
173,751 sq. ft. Land, Central Park, (Richardson Field)		9500 00
Andover Board of Public Works—		
Pipe lines and fountains,	165150 00	
Pumping station and buildings	30000 00	
Coal shed,	700 00	
3 Acres land,	800 00	
Amounts carried forward,	$196650 00	$215775 00

Amounts brought forward,	$196650 00	$215775 00
Reservoir,	10000 00	
3 1-2 Acres land,	350 00	
Sewer system,	122000 00	
Work shop,	1000 00	
47,476 sq. ft. Land, Storage Yard,	3000 00	
		333000 00
Punchard School Fund,		75200 00
Memorial Hall, Permanent Fund,		20000 00
Memorial Hall Library, John Cornell Fund,		7700 00
Memorial Hall Library, John Byers Fund,		10000 00
Memorial Hall Library, Edward Taylor Fund,		500 00
Memorial Hall Library and furniture,		9000 00
Memorial Hall Library, Woman's Christian Temperance Union,		100 00
Personal property at Town Farm,		4295 00
Two Steam Fire-engines and apparatus,		6250 00
One Hand-engine and apparatus,		200 00
Two Hook and Ladder Trucks,		1650 00
Three Hose Wagons,		800 00
Eight Horses and Harnesses,		800 00
Stone Breakers and Engine,		3200 00
Carts, Harnesses, and Tools,		500 00
Hay Scales,		350 00
Safes in Town House,		700 00
Weights and Measures,		325 00
Steam Road Roller,		3000 00
Total,		$693,345 00

OVERSEERS OF THE POOR

The Almshouse is still in charge of Mr. and Mrs. George L. Burnham, and their management is very satisfactory. The majority of the inmates are over sixty years old, three being between eighty and ninety, requiring much care and attention.

In the report of the State Board of Charities the Andover Almshouse which is inspected by their agent each year, stands among the first in the state.

The inmates are well fed and clothed and made in all respects very comfortable.

We would be pleased to have the people of the town visit the Almshouse and see for themselves how our poor are cared for.

Almshouse Expenses

Appropriation, Mar. 3, 1902,		$5000 00
George L. Burnham, superintendent,	$775 00	
Charles A. Williams, labor,	155 00	
Helen Barry, labor,	180 00	
Ella Shattuck, labor,	90 00	
Thomas Donovan, labor,	65 26	
Mary H. Davis, labor,	30 00	
Mollie Spofford, sewing,	9 00	
Fred Eastman, labor,	20 00	
A. M. Robinson, labor,	7 50	
Henry McLawlin, hardware,	115 46	
J. P. Wakefield, provisions,	276 29	
B. F. Holt, ice,	92 70	
T. A. Holt & Co., groceries,	712 54	
Andover Public Market, provisions,	1 38	
Smith & Manning, groceries,	575 40	
Amount carried forward,	$3105 53	

Appropriation, March 3d,		$5000 00
Amount brought forward,	$3105 53	
Mitchell, Wing & Co., supplies,	6 50	
Oakdale M'f'g. Co., groceries,	42 00	
E. W. Pierce, grain,	459 18	
Bowman & Vaughan, groceries,	89 48	
Sulpho Napthol Co., supplies,	12 50	
Valpey Bros., provisions,	216 97	
John W. Stark, provisions,	17 06	
George W. Foster,	25 00	
Morrison & O'Connell, blacksmith work	21 65	
Thomas O'Callahan & Co.	18 00	
S. H. Boutwell, cornstalks and tomato plants,	16 00	
Frank E. Gleason, coal and wood,	172 77	
Buckley, McCormick & Sullivan, supplies,	9 00	
J. W. Barnard & Son, shoes,	6 20	
George L. Averill, fertilizer,	74 55	
J. E. Whiting, clock and cleaning clock,	1 90	
T. J. Farmer, fish,	75 60	
Anderson & Bowman, blacksmith work,	46 26	
S. D. Hinxman, exchange of wagons,	52 50	
A. Kaiser, supplies,	4 20	
Boston & Maine R. R., express,	3 73	
Colcord, Richardson & Co., supplies,	2 50	
F. Putnam & Co.,	18 96	
A. McDonald, blacksmith work,	13 85	
M. E. Austin & Co., supplies,	6 28	
Treat Hardware Co., supplies,	16 43	
L. C. Swain, cow,	48 00	
Ira Buxton, labor,	3 40	
New Eng. Tel. & Tel. Co.,	50 24	
Hardy & Cole, carpenter work,	43 54	
F. A. Warren, clothier & furnisher	25 75	
George F. Cheever, shoes,	49 70	
Amount carried forward,	$4755 23	

Appropriation, March 3d,		$5000 00
Amount brought forward,	$4755 23	
E. C. Pike, supplies,	10 92	
F. P. Higgins, bread,	62 65	
Geo. L. Fuller, M. D. V., services,	26 00	
Reid & Hughes, dry goods,	97 99	
Currier & Campion., groceries,	35 68	
Mrs. A. M. Woodbridge, plants,	5 00	
Est. John H. Dean, supplies,	8 50	
Lawrence Gas Co.,	5 00	
C. H. Batchelder & Co., one flag,	7 20	
A. M. Colby, painting,	18 30	
W. H. Higgins, supplies,	1 50	
B. F. Mitchell, supplies,	8 60	
D. Donovan, new Milch cow,	50 00	
Trustees Phillips Academy, supplies and cutting corn,	19 80	
John W. Flemmings, trading cows,	15 00	
Stiegler Clothing Co., supplies,	8 75	
Andover Electric Co., lighting,	106 99	
B. F. Smith, pasturing cows,	23 60	
O. P. Chase, papers,	6 00	
Arthur Bliss, medicine,	46 00	
L. H. Eames, provisions,	11 81	
Benjamin Brown, shoes,	13 75	
Mary A. Davis, labor,	15 00	
Mullen, Murch & Peabody,	1 90	
Total expenditure,		$5361 17
Overdrawn,		$361 17

Repairs on Almshouse

Appropriation March 3rd, 1902,		$300 00
S. W. Fellows, room paper,	16 89	
A. W. Caldwall, painting,	29 33	
Amount carried forward,	$46 22	

Appropriation, March 3d,		$300 00
Amount brought forward,	$46 22	
Ira Buxton, labor and stock,	2 20	
William H. Welch, plumbing,	47 50	
Hardy & Cole, carpenter work,	198 97	
Thomas H. Bentley, painting,	7 75	
Total expenditure,		$302 64
Overdrawn,		$2 64

Relief Out of Almshouse

Appropriation, March 3rd, 1902.		$6000 00
Mrs. Thomas Wilkie,	105 57	
Ann Aherne,	48 00	
Samuel O. Cheever,	46 95	
Mrs. Annie Warden,	48 00	
Mrs. L. M. Mason,	7 25	
Fannie White,	7 25	
Joseph Gorst,	10 00	
Hugh McCrosson,	9 14	
Inez Thorning,	48 00	
Mrs. Mary Campbell,	66 00	
John Greene,	104 00	
Carrie Emmons,	16 00	
George E. Kingman,	82 64	
Mrs. Wm. B. Osgood,	63 00	
Annie Qualey's child,	96 00	
Eliza Fleming,	123 37	
Margaret Sturrock,	72 00	
Mary Comber,	96 00	
Mrs. McCready,	136 80	
Michael Heffron,	76 50	
Simeon Wardwell,	8 00	
Hubert Allicon,	145 98	
Amount carried forward,	$1416 45	

Appropriation, March 3d,		$6000 00
Amount brought forward,	$1416 45	
Dennis J. Carey,	175 00	
Mrs. Mary Holland,	107 76	
William Ross,	36 00	
Jane Cronin,	120 00	
Kate Rogers,	138 67	
Mary Lord,	129 00	
John D. Lynch,	207 00	
Mrs. Dennis Connors,	96 00	
Elizabeth Derby,	60 00	
Walter Bailey,	78 00	
Richard Williamson,	7 25	
Jessie Baxter,	40 00	
Dr. Abbott, town physician,	200 00	
Vaccination,	17 00	
Expense of Removing Paupers,	26 77	
Use of Telephone, Jan. 1st to February 28,	1 75	
		$2856 65

Soldiers' Relief

Nancy M. Travis,	5 00	
Elmore Dane,	150 00	
John McCarthy,	48 00	
Mary Russell,	48 00	
Betsey J. Cheever,	76 00	
Mary Platt,	72 00	
Lucy M. Buxton,	72 00	
Jane Lindsay,	184 46	
Elizabeth R. Carter,	72 00	
Emma Shattuck,	121 20	
Robert Bell,	72 00	
		$920 66
Amount carried forward,		$3777 31

Appropriation, March 3d,			$6000 00
Amount brought forward,		$3777 31	

Amount Due from Commonwealth

Frank Bowley, (small pox case)	109 17	
Burial of unknown man (found in Merrimac River)	15 00	
		$124 17

Amount Due from Cities and Towns

North Reading, Sophronia A. Fairbanks,	2 00	
Haverhill, Kate Connors,	58 50	
Boston, Johanna O'Hara,	82 00	
Lawrence, Patrick Clark,	64 00	
Lowell, Lizzie Carroll,	71 00	
		$277 50

Amount Due from Cities and Towns, Soldiers' Relief

Tewksbury, Sophia Orcutt,	$106 63	
		$106 63

Amount Paid Cities and Towns

Medford, John T. Shaw,	$10 00	
Middleboro, Joseph Lord,	144 00	
Tewksbury, Russell B. Baker,	22 00	
Lawrence, Mrs. J. M. Abbott,	2 00	
Stoughton, Mary B. Lord,	120 50	
Danvers, Dexter Abbott's family,	232 50	
		$531 00

Amount Paid Cities and Towns, Soldiers' Relief

Rockland, Sarah D. Noland,	60 00	
Woburn, Mrs. B. F. Upton,	120 00	
Chelsea, William Harnedy,	9 00	
		$189 00
Amount carried forward,		$5005 61

Appropriation, March 3d,		$6000 00
Amount brought forward,	$5005 61	

Lunatic Hospitals

Medfield, Charles L. Holt,	155 30	
Danvers, Olga Mayer,	169 47	
Danvers, William B. Osgood,	169 47	
Danvers, Bridget Dwane,	169 47	
Danvers, John Daley,	169 47	
Danvers, Mary Riley,	169 46	
Danvers, Mary O'Connor,	169 46	
State Farm, Henry Burns,	109 20	
State Hospital, Mary A. Peterson,	109 20	
Worcester, Charles McClenna,	169 46	
State Hospital, Bernard McEnroe,	39 30	
Elizabeth Gullilang, board of Bridget Hayes,	138 00	
State Farm, William Driscoll,	109 20	
	$1846 46	
Total expenditure,		$6852 07
Amount overdrawn,		$ 852 07

Respectfully submitted,

FRANK B. SMITH,
SAM'L H. BOUTWELL,
SAMUEL H. BAILEY,
Overseers of Poor.

SUPERINTENDENT'S REPORT

Whole number of paupers in Almshouse during year,	26
Whole number of weeks board,	1189
Average weekly expense for each inmate, first deducting the amount sold from the farm,	$1.91
Whole number of tramps,	105

Remaining in Almshouse

Between eighty and ninety, (2 died during the year)	1
Between seventy and eighty, (1 died during the year)	6
Between sixty and seventy,	4
Between fifty and sixty,	1
Between forty and fifty,	7
Between twenty and thirty,	1
Between one and ten,	1
Total,	21
Number at beginning of the year,	23
Number admitted,	3
Number discharged,	2
Number died,	3

Personal Property at Almshouse

Household furniture,	$1100 00
Clothing,	500 00
Farm stock,	1220 00
Farm tools,	650 00
Farm produce,	650 00
Fuel,	150 00
Provisions,	100 00
Total,	$4370 00

Superintendent's Farm Report

DR.

To cash received for	
Hay, due from 1901,	$ 152 78
Hay, 1902,	136 94
Vegetables,	362 30
Milk,	2318 90
Eggs,	62 07
Labor,	15 10
Stone and gravel,	2 00
Hot bed sash,	5 25
Fat Hogs,	27 50
Rent of Pasture,	3 00
	$3085 84
Due for Hay,	106 20
Total,	$3192 04

CR.

By cash paid Town Treasurer,	$3085 84

The running expenses of the Town Farm will be about the same as last year.

GEORGE L. BURNHAM, SUPT.

ANDOVER, Mass., Jan. 19, 1903.

FIRE DEPARTMENT

REPORT OF CHIEF ENGINEER

To the Board of Selectmen:

Gentlemen—In compliance with the regulations of the Fire Department, I submit the following report:

The force consists of three engineers, eighteen members of Steamer Co. No. 1 and Hook and Ladder Truck, and ten members of the J. P. Bradlee Co. No. 2.

The apparatus consists of two third-class steam fire engines, two two-horse hose wagons, one one-horse hose wagon, two hook and ladder trucks. There are about five thousand feet of hose in good condition.

Schedule of Property

Two Engine houses and shed,	$16000 00
Two steam fire engines and apparatus,	5000 00
Eight horses and harnesses,	1000 00
One ladder truck,	250 00
One ladder truck,	1400 00
Three hose wagons,	800 00
Hand engine,	200 00
Total,	$24650 00

There have been twenty-six bell alarms, eight false alarms and four still alarms the past year.

Value of buildings where fire occurred,	$57175 00
Insurance on buildings where fire occurred,	45000 00
Loss on buildings where fire occurred,	9442 00

I recommend an appropriation of $3800 for the running expenses and care of fire alarm for the ensuing year.

Respectfully submitted,

LEWIS T. HARDY,

Chief Engineer.

POLICE DEPARTMENT

REPORT OF CHIEF OF POLICE

ANDOVER, Jan. 1st, 1903.

TO THE BOARD OF SELECTMEN:

Gentlemen, — In accordance with the regulations of the Police Department, I submit my third annual report.

Arrests

Whole number of arrests from Jan. 1st, 1902, to Dec. 31st, 1902, forty-three, as follows:

Assault and Battery,	3	
Assault, simple,	4	
Disturbing the Peace,	5	
Larceny,	3	
Insane,	3	
Malicious Mischief,	4	
Murder,	1	
Violation of Town By-Laws,	2	
Drunkenness,	7	
Violation Liquor Law,	1	
Peddling without a License,	2	
Playing Cards on the Lord's Day,	3	
Gunning on the Lord's Day,	3	
Riding Bicycle on the Sidewalk,	1	
Trespass,	1	
Whole number of arrests,		43

Disposed of as follows:

Committed to Danvers,	1	
Committed to Tewksbury,	4	
Committed to Sherborn,	1	
Discharged,	12	
Paid fines,	22	
Committed to Jail,	1	
Bound over to Superior Court,	2	
		43

Miscellaneous

Burglaries reported,	2
Value of property stolen,	$200 00
Value of property recovered,	100 00
Value of Equipments of Andover Police,	260 00
Fines Paid Town Treasurer,	243 00
Persons locked up,	17

In remodelling the Town House the police accommodations have been greatly benefitted.

Respectfully submitted,

WILLIAM L. FRYE,

Chief of Police.

CEMETERY COMMITTEE

The Committee on Spring Grove Cemetery herewith submit their report for the year ending January, 1903.

Your committee consider the amount annually appropriated by the town too small for the work that must annually be performed and will be obliged to ask for a larger amount in the years to come. As the newly plotted grounds are prepared for burial purposes, more expense is entailed, and while economy is the rule to be observed, money must be expended to keep the sacred resting places of the dead in proper condition.

This year has been a starting year for permanent changes and your committee earnestly request the public to visit the grounds and examine the character of the proposed improvements in the cemetery, making it an ornament to the town. Your committee desire to call your attention to the expense account for the past year as compared with that of previous years. Much needed work has been performed that was not required in preceding years, while the addition to the new grounds connected with the older portion of the cemetery, an extension of about four (4) acres, has been prepared for burial purposes, and this with the work and expense of grading, making and care of walks, paths and avenues, the usual appropriation has not been sufficient to accomplish the needs of the cemetery committee, consequently the deposit arising from the sale of standing wood, has been drawn from and used for cemetery purposes.

JOHN L. SMITH,
F. G. HAYNES,
CHAS. GREENE,
GEO. W. FOSTER,
OLIVER W. VENNARD,
GEORGE D. MILLETT,
JOHN W. BELL,

Cemetery Committee.

February 17, 1903.

Report of Superintendent of Spring Grove Cemetery

Appropriation, March 3d, 1902,	$300 00	
Sale of lots,	327 00	
Received from Cemetery Fund,	347 91	
		$974 91
Phillip Allicon, labor,	$257 12	
Frank Demas, labor,	11 38	
Timothy Connell, labor,	60 39	
Ernest Bulleni, labor,	204 75	
W. H. Higgins, teams,	4 00	
Fred Trossier, labor,	108 50	
Geo. A. Higgins, supplies,	60	
Chas. P. Rea, labor and teams,	159 55	
George Becker, labor,	38 50	
George W. Foster, deeds,	11 25	
Henry McLawlin, supplies,	18 87	
O. W. Vennard, Supt., and labor,	100 00	
Total expenditure,		$974 91
Received from Town as per last Report,		$13111 02
Received from Town this year,		300 00
Received from Cemetery fund,		347 91
Received from sale of lots, wood, etc.,		8702 67
		$22461 60
Less amount paid Town Treasurer, proceeds of sale of standing wood in previous years,		1251 51
		$21210 09

Cost of Land,	$ 3000 00	
Cost of Improvements as per last report,	17235 18	
Cost of Improvements this year,	974 91	
		$21210 09
Lots sold as per last report,	293	
Lots sold this year,	10	
		303
Whole number of single graves sold,		64
Interments as per last report,	652	
Interments this year,	25	
Total number of interments,		677

Respectfully submitted,

O. W. VENNARD,

Superintendent.

PARK COMMISSIONERS' REPORT

With this, is presented an account of the receipts and expenditures for the year, showing an overdraw of eighty-five cents over the seven hundred dollars appropriated for the use of the Commission. Owing to the unexpected quantity of filling brought from the streets to the Common, the larger part of the money was expended in taking care of the same. The cost of a sixteen inch drain pipe, laid from Whittier street, near the corner of Bartlet to the brook, was one hundred and sixty dollars and seventy cents. It is believed that this will take care of the water which has heretofore been left to run over the surface of the land from this point.

Fifty-eight dollars and fifty cents have been expended in Carmel Woods in clearing up brush and leaves and repairing roadway. Nothing has been paid for surveys, etc., as the money was expended in doing the necessary work specified.

Respectfully submitted,

CHARLES L. CARTER, }
JOHN N. COLE, } *Park Commissioners*

TREE WARDEN'S REPORT

During the past year trees have been trimmed and dead trees removed from the following streets: Elm street, High street, Summer street, Washington avenue, Maple avenue, Harding street, School street, Abbot street, Whittier street, Central street, Andover street, Clark Road, and Dale street. A spraying outfit has been purchased for use on the Elm trees as a protection against the Elm beetle which has already made its appearance on the Elm trees in various parts of the town. On September 25, a hearing was held relative to the removal of trees on Elm street and also on Main street, which was well attended. Meeting called to order at 3 o'clock, thirty voters being present. After being generally discussed by nearly all present it was deemed advisable to remove the trees on the east side of Elm street, between the Musgrove building and Mr. Joseph Cole's residence and to allow all the trees on the East side of Main street between Chapel avenue and Salem street to remain. Meeting adjourned at 4.25. A second hearing was held relative to the removal of tree on the west side of Elm street which was disposed of satisfactory to all.

In closing my report I would ask that the sum of five hundred ($500) dollars be appropriated that the work may be carried on this year, as several of the roads in the outskirts of the town are almost overgrown by the bushes and undergrowth.

Respectfully Submitted,

J. H. PLAYDON, *Tree Warden.*

CORNELL FUND

Amount of Fund,		$5000 00
Deposited in Savings Bank,		5000 00
Cash on hand,	$167 06	
Dividends, 1902,	176 55	
		$343 61
Amount expended,	$126 05	
Cash on hand,	217 56	
		$343 61

FRANK E. GLEASON,
JOSEPH A. SMART,
CHARLES GREENE, } *Trustees.*

February 17, 1903.

ASSESSORS' REPORT

We herewith submit our Annual Report:

Number of male poles assessed,		1628
Personal estate,	$1,187,816 00	
Real estate,	4,311,860 00	
		$5,499,676 00
Poll-tax,	$ 3,256 00	
Tax on personal property,	19,005 05	
Tax on real estate,	68,989 76	
		$91,250 81

Rate of Tax per $1000, $16.00

Number of	
Horses assessed,	732
Cows assessed,	1032
Cattle other than cows assessed,	218
Swine assessed,	282
Fowl assessed,	4616
Dwellings assessed,	1158
Acres of land assessed,	18341

B. FRANK SMITH,
SAMUEL H. BOUTWELL,
SAMUEL H. BAILEY,
} *Assessors of Andover*

ACCOUNT OF
TAX COLLECTOR

Abraham Marland in account with the Town of Andover.

DR.

Amount due Town as by report Jan. 14, 1902,	$38,380 88
Assessors' list 1902,	88,933 19
Andover National Bank tax,	2,200 00
	$129,514 07

CR.

Amount collected,	$89,957 98	
Amount abated,	1,000 00	
Uncollected,	38,556 09	
		$129,514 07
Interest on taxes,		$1,233 34

By a decision of the courts, Phillips Academy is entitled to a rebate on a portion of their taxes paid for several years under protest. There is more than sufficient to cover this year's taxes which amount to $2510.64, and these taxes will be paid from this money when an appropriation is made for that purpose. As no arrangement has been made, they appear on the report as unpaid when in reality they are paid. This would make the amount collected $92,468.62 and the uncollected $36,045.45.

ABRAHAM MARLAND,

COLLECTOR.

Andover, January 14, 1903.

Note—collected in addition to the above since books were closed, $5,956.37.

TREASURER'S ACCOUNT

Liabilities

Tax Notes,	$ 36500 00
Water Bonds, 4 per cent ($5000.00 due 1903),	135000 00
Water Bonds, 3 1-2 per cent ($1000 due 1903),	28000 00
Sewer Bonds, 4 per cent, ($10,000.00 due 1903),	95000 00
Sewer Bonds, 3 1-2 per cent,	30000 00
Memorial Hall Notes,	25000 00
Park Loan, ($1700.00 due 1903),	3400 00
Town House Loan ($1700 due 1903),	6800 00
Highway Loan, due 1903,	3000 00
Small Pox Loan, due 1903,	4700 00
	$367400 00

Assets

Cash on hand, Town Funds,	$1800 66	
Cash, Sewer Department,	2638 54	
Cash, Waterworks,	1472 29	
		$6911 49
Uncollected Taxes,	38556 09	
Concreting,	980 85	
Street Watering,	563 08	
		$40100 02
Commonwealth, State Aid,	1951 00	
Commonwealth, Military Aid,	112 00	
Commonwealth, Pauper Acct.,	124 17	
Cities and Towns, Relief Acct.,	384 13	
Sinking Funds,	59960 94	
Sewer Assessments,	32140 20	
		$94672 44
Net Liabilities,		141683 95
Balance against Town,		$225716 05

GEORGE A. PARKER, Treasurer, in

Dr.

Balance Jan., 1902,	$ 1397 90
Commonwealth, Corporation Tax,	10719 22
Commonwealth, Bank Tax,	4064 35
Commonwealth, Street Railway Tax,	938 29
Commonwealth, Military Aid,	153 00
Commonwealth, State Aid,	1682 00
Commonwealth, Burial of Indigent Soldiers,	70 00
Commonwealth, State Pauper Account,	19 81
Commonwealth, State Highway,	3444 39
Andover National Bank Notes,	149500 00
Newton Jaquith, Note,	9000 00
Andover Savings Bank, Highway Loan,	3000 00
Andover Savings Bank, Town House improvements,	6800 00
Andover Savings Bank, Small Pox Loan,	4700 00
A. Marland, Collector, taxes and interest,	91205 08
A. Marland, Collector, street watering,	754 65
A. Marland, Collector, concreting,	364 66
A. Marland, Town Clerk, licenses and fees,	55 00
A. Marland, Collector, abatement of taxes,	1000 00
Water Rates,	11805 21
George L. Burnham, Superintendent of almshouse,	3085 84
Cities and Towns, Relief out of almshouse,	605 41
Andover Lodge, I. O. O. F., Relief of James Purr,	12 50
Rent Town Hall,	267 46
Ballardvale Rents,	145 82
Cemetery Lots, sale of	327 00
Lawrence Savings Bank, Cemetery Fund,	347 91
Town House Rent,	8 32
Milk Licenses,	27 50
Liquor Licenses,	4 00
Pedlers' Licenses,	12 00
Hay Scales,	61 70
City of Boston, School Supplies,	42 50
Geo. H. Poor, Esq., Fines,	243 00
Gravel Sold,	18 00
Iron Sold,	36 56
Dorchester Mutual Fire Insurance Co., Scotland School House,	800 00
J. A. Smart, Agt., Return Premiums Holt School,	27 00
E. K. Jenkins, County Treasurer, Dog tax,	516 75
Amount carried forward,	$307262 83

account with the Town of Andover.

Cr.

Selectmen's Orders Paid:	
Schools,	$22498 70
Schoolhouses,	1699 02
Books and Supplies,	1498 74
Printing and Stationery,	1406 71
New Shed, Ballardvale,	349 50
Memorial Day,	225 00
Street Lighting,	4432 69
Park,	700 84
Insurance,	687 60
Interest,	10416 27
Town Officers,	5999 46
Tree Warden,	336 22
Miscellaneous,	6821 63
Fire Department,	3300 61
Horses and Drivers,	4508 93
Cemetery,	974 91
Sinking Funds,	1350 00
Hay Scales,	26 41
Maintenance,	6540 00
Dump,	35 50
Highways and Bridges,	5730 80
Snow,	1988 80
Redemption of Bonds,	5000 00
Park Loan,	1700 00
Notes,	162000 00
New Street,	2400 00
Dog Tax,	516 75
Hose,	300 00
Town House Improvement,	8496 65
Main Street,	5721 40
Sidewalks,	1136 05
Porter Street Sidewalk,	455 41
State Highway,	3663 68
State Tax,	3833 75
County Tax,	5109 92
Punchard School,	2498 56
Chestnut Street Culvert,	858 35
River Road,	1772 85
Amount carried forward,	$286991 71

GEORGE A. PARKER, Treasurer, in

Dr.

Amount brought forward,	$307262 83
A. M. Means, Use of Road Roller,	13 00
W. E. Davis & Co.,	4 50
Map,	35
Charles Davis,	3 00
Old Stone Roller,	15 00
Dividend Traders & Mechanics Fire Insurance Co.,	8 50
Dividend Dorchester Mutual Fire Ins. Co.,	8 50
R. Whitten,	15 00
Currier & Campion Co.,	1 06
G. K. Dodge,	2 00
E. H. Williams, Jr., Use of Road Roller,	27 00
Lawrence & Reading St. Railway, Franchise Tax,	158 36
Boston & Northern St. Railway, Franchise Tax,	696 15
Lawrence & Reading St. Railway, work on highways,	43 66
Relief Out, refunded,	169 47
Estate Mary Adams,	2 62
	$308431 00

account with the Town of Andover.

Cr.

Amount brought forward,	$286991 71
Police,	2248 86
Town House,	1004 31
Macadam,	525 42
Abatements,	1000 00
	$291770 30
Overseers' Orders:	
Relief Out,	7021 53
Almshouse Expenses,	5361 17
State Aid,	1951 00
Military Aid,	224 00
Repairs on Almshouse,	302 34
	$14860 04
Cash to Balance,	1800 66
	$308431 60

Water Department

Dr.

Balance, January, 1902,	$ 40 00
Bonds Sold,	28000 00
Premiums on Bonds,	820 00
Interest on Bonds sold,	116 23
Town, Interest,	5945 14
Town, Maintenance,	6540 00
Service-pipe,	1716 86
Maryland Casuality Co., Return Premium,	5 37
Town, Redemption of Bonds,	5000 00
	$48183 60

Cr.

Orders paid,	$34902 79	
Bonds Redeemed,	5000 00	
Interest on Bonds,	6037 50	
Transferred to Sewer Department Maintenance,	771 02	
Balance,	1472 29	
		$48183 60

Sewer Department

Dr.

Balance, January, 1902,	$ 8784 12
Sewer Assessments,	4403 59
Sewer Connections,	1800 98
Interest on Deposit,	83 04
Supplies sold,	21 04
Loan sold,	6 00
Work on Highway,	28 10
Chestnut Street Culvert,	858 35
Interest on Bonds,	495 58
Transferred from Water Department,	771 02
	$17251 82

Cr.

Orders paid,	$4837 31	
Rebate on Sewer Connections,	46 96	
Interest on Bonds,	4870 00	
Paid Sinking Fund,	4859 01	
Balance,	2638 54	
		$17252 82

Memorial Hall Notes

Dr.

Balance, Jan. 1902,	1046 94	
Received from Town,	600 00	
Broadway Savings Bank Interest,	6 00	
Lowell Institution for Savings, Interest,	30 00	
		$1682 94

Cr.

Deposited Broadway Savings Bank,	$ 606 00	
Deposited Lowell Institution for Savings,	1076 94	
		$1682 94

Edward Taylor Fund

Dr.

Balance, January 1902,	131 99	
Andover Savings Bank Interest,	5 30	
		$137 29

Cr.

Deposited in Andover Savings Bank,		$137 29

Frye Village School Fund

Dr.

Balance, January, 1902,	$1171 84	
Andover Savings Bank, Interest,	46 04	
		$1217 88

Cr.

Paid Chandler Adjustable Chair Co.,	$15 00	
Paid L. M. Pierce, labor and supplies,	27 95	
Paid Ball & Mullen, supplies,	5 85	
Paid B. B. Tuttle, express,	3 00	
Paid Miller & Son, piano,	85 00	
Balance Andover Savings Bank,	1081 08	
		$1217 88

Spring Grove Cemetery

Dr.

Balance January 1902,	$670 38	
Lawrence Savings Bank, Interest,	27 06	
		$697 44

Cr.

Withdrawn for Improvements in Cemetery,	$347 91	
Balance in Lawrence Savings Bank,	349 53	
		$697 44

Cemetery Funds

Dr.

Trust Funds for care of Cemetery Lots,	$4056 43	
		$4056 43

Cr.

Deposited Andover Savings Bank,	3847 43	
Two Shares Andover Nat. Bank,	200 00	
Cash,	9 00	
		$4056 43

GEO. A. PARKER,

Treasurer.

Andover, Jan. 13, 1903.

AUDITORS' CERTIFICATE

We have examined the accounts of the several Town Officers and find them correctly cast, with satisfactory vouchers for all payments.

The Town Treasurer has on deposit in the Andover National Bank and cash on hand $1,800.66. Also $1,472.29 to the credit of the Water Loan and $2,638.54 to the credit of the Sewer Loan.

GEORGE A. HIGGINS,
CHARLES B. JENKINS,
NESBIT G. GLEASON,

Auditors.

LIST OF JURORS

TOWN OF ANDOVER, 1903

Abbott, Stephen E.	Farmer
Abbott, James J.	Farmer
Abbott, Allen F.	Carpenter
Abbott, Edward F.	Farmer
Anderson, James	Hackle maker
Averill, George L.	Farmer
Bailey, Frank E.	Farmer
Billington, Charles F.	Wool sorter
Bowman, Charles	Blacksmith
Boutwell, Chester N.	Farmer
Boutwell, Samuel H.	Farmer
Brown, Edwin	
Brown, George A.	Clerk
Burnham, George L.	Farmer
Burns, William J.	Merchant
Caffrey, Owen F.	Wool sorter
Chase, Herbert F.	Merchant
Clemons, William S.	R. R. employee
Clinton, John H.	Janitor
Cole, Joseph F.	Carpenter
Collins, Daniel A.	Rubber worker
Cropley, William W.	Farmer
Daley, James E.	Rubber worker
Daley, Patrick J.	Merchant
Dane, Louis A.	Printer
Davey, John	Switchman
Dear, Alexander	Farmer
Dodge, George K.	Farmer
Doherty, William J.	Carpenter
Donald, Walter S.	Manufacturer

Donovan, Patrick	R. R. foreman
Downing, Emanuel	Farmer
Dwane, Patrick J.	Insurance agent
Eames, Harry M.	Manufacturer
Feeney, Michael J.	Farmer
Foster, Edward R.	Bank clerk
Foster, Frank M.	Carpenter
Gledhill, William F.,	Janitor
Gould, Henry E.	Farmer
Grosvenor, James	Retired
Grout, Frank B.	Retired
Hannon, Patrick J.	Merchant
Hardy, E. Gerry	Farmer
Hardy, Albert A.	Farmer
Haynes, Bancroft T.	Grocer
Hayward, Henry A.	Farmer
Hill, Ira B.	Driver
Horan, Thomas J.	Operative
Hodgkins, Willis B.	Clerk
Hurley, John F.	Carpenter
Jackson, Arthur R.,	Clerk
Jenkins, Charles B.	Clerk
Kendall, Frank H. E.	Carpenter
Knight, Isaac M.	Horseman
Livingston, William I.	Farmer
Livingston, Porter E.,	Farmer
Matthews, Clester E.	Wool Sorter
May, James S.	Painter
McDermitt, Charles	Flax dresser
Mears, Nathan E.	Overseer
Mooar, J. Warren	Painter
Moody, A. Herbert	Carpenter
Morse, John F.	Farmer
Neal, Horace S.	Wool Sorter
Newcomb Joel E.,	Operative
Newton, Charles H.,	Farmer

Newton, Fred	Operative
Nice, John	Florist
Nolan, James	Carpenter
Pearson, Walter B.	Operative
Phelps, Frank C.	Farmer
Pitman, John E.	Carpenter
Platt, Thomas W.	Carpenter
Poor, Daniel H.	Wool sorter
Riley, John A.	Wool sorter
Saunders, Leonard G.	Clerk
Schneider, Louis H.	Moulder
Shaw, Benjamin	Operative
Stack, John, jr.	Janitor
Stark, John S.	Provision dealer
Stiles, George W.	Carpenter
Stott, Thomas E.	Wool sorter
Swanton, Fred A.	Milk Dealer
Thomes, Samuel	Carpenter
Tough, Alvin E.	Clerk
Tuck, M. Warren	Carpenter
Waldo, Joseph W.	Carpenter
Ward, George D.	Farmer
Welch, Michael T.	Mason
White, Charles L.	Mill superintendent

B. FRANK SMITH,
SAMUEL H. BOUTWELL,
SAMUEL H. BAILEY.

Selectmen of Andover.

NAMES OF STREETS

Recommended by the Board of Selectmen

The selectmen in obedience to the vote of the town at the last annual meeting herewith submit their report in regard to revising the names of the streets, recommending the following names:

ABBOT STREET. From School street, near Abbot academy, crossing Phillips street, past the westerly side of Spring Grove cemetery to Woburn street.

ALLEN COURT. From Summer street, near John Howell's, past Geo. C. Dunnells's.

ANDOVER STREET. From the end of Central street near J. J. Abbott's, past Robert Stanley's, crossing the railroad track in Ballardvale past Howell F. Wilson's to Woburn street.

ARGILLA ROAD. From Andover street near Timothy Abbott's past George F. Baker's, George Blood's and Chas. Jameson's to Lowell street.

AVON STREET. From Chestnut street, near Mrs. Isabella May's, to Summer street.

BAILEY ROAD. From Haggetts Pond road past Geo. E. Flint's and J. B. Bailey's to the Tewksbury line.

BAKER'S LANE. From the north side of Essex street to Patrick Donovan's.

BALLARDVALE ROAD. From Main street past George K. Dodge's past Stephen E. Abbott's to Woburn street.

BANNISTER ROAD. From Dascomb road past Freeman Abbott's to Andover street.

BARNARD STREET. From Main street, south of the Town house, to Bartlet street.

BARTLET STREET. From the southerly side of Park street, crossing Chestnut street, past the Punchard schoolhouse, crossing Morton street, to Chapel avenue.

BEACON STREET. From Lowell street near the West church past West Center schoolhouse and the Ames place to the Lawrence line.

BELLEVUE ROAD. From Lowell street near Henry Boynton's past the Osgood schoolhouse, C. H. Flint's and Geo. A. Dane's to the Tewksbury line.

BLANCHARD STREET. From Osgood road, past Mrs. Emerson's and John B. Shaw's to the Tewksbury line.

BOUTWELL ROAD. From River road near Chas. H. Newton's to E. W. Boutwell's.

BROOK STREET. From Central street past the Guild house to Essex street.

BROWN STREET. From Lowell street near Wm. I. Livingston's, past Mrs. C. N. Moulton's to Bellevue road.

BRUNDRETT AVENUE. From Chandler road near the Abbott schoolhouse, crossing River road near John Maddox's to Brundrett Bros.

BUCKLEY STREET. From Marland street, past Wm. Buckley's to Center street.

BURNHAM ROAD. From Haverhill street past the Almshouse, to High street.

BUXTON COURT. From Lewis street past Ira Buxton's.

CARMEL ROAD. From Walnut avenue past F. B. Grout's to Carmel woods.

CENTER STREET. From Andover street near John Burns's, crossing Tewksbury street to Pole hill.

CENTRAL STREET. From Elm square past the South church to the "railroad bridge" near J. J. Abbott's.

CHANDLER ROAD. From Lowell street near J. Warren Mooar's over the railroad bridge past Almon Abbott's and T. Palmer Bailey's to Fish brook.

CHAPEL AVENUE. From Main street, opposite School street, past the Phillips Inn and the Theological Seminary buildings to Salem street

CHESTER STREET. From Clark road past Chas. N. Marland's to Tewksbury street.

CHESTNUT STREET. From Central street, opposite the Episcopal church, crossing Main street, then past J. W. Berry's to Highland road.

CHICKERING STREET. From Union street, on the east side, to the Lawrence line.

CHURCH STREET. From Andover street past the parsonage to Center street.

CLARK ROAD. From Andover street near the Engine house in Ballardvale, past Chas. H. Kibbee's to Dascomb road near A. S. Moody's.

CORBETT STREET. From Poor street past Chas. L. Davis's, James McCrorey's and Fred Sampson's to the Lawrence line.

CROSS STREET. From River road near John Whitten's, past the late Stephen Lovejoy's to High Plain road.

CUBA STREET. From Red Spring road, past the Indian Ridge schoolhouse to Shawsheen road.

CUTLER ROAD. From Reservation street, past Daniel Murphy's to Lowell street near the Cutler place.

DALE STREET. From Andover street near the river bridge past the counting room of the Ballardvale Mfg. Co.

D'ARCY ROAD. From Main street to the fork in the road near M. F. D'Arcy's.

DASCOMB ROAD. From Andover street near the Abiel Abbott place, past Geo. P. Pillsbury's, past the Capt. Murch place to the Tewksbury line.

DWIGHT STREET. From Main street, near Prof. Smyth's, to Highland Road.

ELM COURT. From Elm street, near B. B. Tuttle's, to E. E. Trefry's.

ELM SQUARE. The area between J. W. Barnard's, John H. Flint's, Musgrove Block, Carter's Block and Memorial Hall.

ELM STREET. From Elm square past Plato Eames's to the North Andover line.

ENGLISH COMMONS COURT. From School street, near Maj. Marland's, past the English Commons.

ESSEX STREET. From Elm square past the railroad station to the stone bridge over the Shawsheen river.

FLORENCE STREET. From Elm street past Andrew McTernen's to Park street.

FISKE STREET. From the Tewksbury line near J. B. Bailey's to River road near the Hood farm.

GARDNER AVENUE. From Sunset Rock road past Mrs. A. M. Smart's, crossing Main street, past the Albert Bancroft estate to Holt street.

GLEASON STREET. From Greenwood road to High Plain road.

GOULD ROAD. From Main street, near Wellesley Baker's, past Milo H. Gould's to the North Reading line.

GRAY ROAD. From Salem street, near Holt District schoolhouse, past the Cummings place to the North Andover line.

GREENWOOD ROAD. From North street near the Luscomb place past Goldsmith farm to Lowell street near Wm. Lovejoy's.

HAGGETTS POND ROAD. From E. W. Boutwell's past S. H. Boutwell's, G. A. Hardy's and Haggetts pond to Bellevue road.

HARDING STREET. From High street, opposite Walnut avenue to North Main street.

HAVERHILL STREET. From North Main street, past Richard Dodson's, crossing High street, to the North Andover line.

HIDDEN ROAD. From So. Main street, past Hon. Wm. S. Knox's, Allen Hinton's, to So. Main street.

HIGGINS COURT. From Essex street, opposite Baker's lane past the brick block.

HIGHLAND ROAD. From South Main street, near Geo. W. Chandler's, across Salem street, past Mrs. J. J. Downing's to the North Andover line.

HIGH PLAIN ROAD. From Beacon street near West Center schoolhouse past the farms of P. D. Smith, the late Joshua Phelps and George Boutwell to road near S. H. Boutwell's.

HIGH STREET. From Elm square past John L. Smith's to the old location of the B. & M. R. R., thence on said location to the North Andover line.

HIGH STREET (B V). From Andover street near Wm. Shaw's past F. G. Haynes's and the Catholic church to River street.

HOLT STREET. From Salem street, near F. A. Swanton's, past Wm. Bolan's, to D'Arcy road.

HOWARTH COURT. From Essex street past the B. &. M. R. R. station to the Howarth house.

JENKINS ROAD. From the North Andover line, past John B. Jenkins's, crossing Salem street, past Geo. E. Flint's to the North Reading line.

JUNCTION STREET. From River street past A. H. Hill's past Lowell Junction to the Tewksbury line.

LAUREL LANE. From River road near Patrick Kelley's, to Warren A. Bailey's.

LEDGE STREET. From Greenwood road near the railroad, past the ledge to Chandler road.

LEWIS STREET. From North Main street north of the Tyer Rubber factory past Geo. A. Perkins's to the Workshop of the Board of Public Works.

LINCOLN STREET. From Shawsheen road near Geo. Buchan's to Lowell street near J. Warren Mooar's.

LOCKE STREET. From Main street past the November club house to School street.

LOVEJOY ROAD. From Dascomb road near Drisco's past J. T. Lovejoy's to Lowell street.

LOVER'S LANE. From Woburn street on the plain to River street near Chandler's bridge.

LOWELL STREET. From North Main street opposite the end of Haverhill street past the West church and Haggetts pond to the Tewksbury line.

MAIN STREET. From Elm square to the North Reading line.

MAPLE AVENUE. From Elm street, opposite Summer street, past L. T. Hardy's to Walnut avenue.

MAPLE COURT. From Maple avenue past Wesley Richardson's.

MARLAND STREET. From Tewksbury street past the Methodist church towards Pole hill.

MORAINE STREET. From Red Spring road past Wm. Angus's.

MORTON STREET. From School street, near Wm. M. Reed's, crossing Main street, past John Connolly's to Chestnut street.

NORTH STREET. From a point near the railroad bridge, past N. G. Abbott's and the North schoolhouse to River road.

NORTH MAIN STREET. (Formerly the Essex Turnpike) from the Lawrence line to Elm square.

OAK STREET. From Center street near Schooner block to Tewksbury street near William Caffrey's.

ORCHARD STREET. From Main street past Wm. J. Haggerty's to Holt street.

OSGOOD ROAD. From the Osgood schoolhouse past Joseph Bourdelais's to Dascomb road near Geo. P. Pillsbury's.

PARK STREET. From Main street, north of the Town house, to Whittier street.

PEARSON STREET. From North Main street, near the Tyer Rubber factory, to Essex street near the railway station.

PHILLIPS STREET. From Central street, opposite L. A. Belknap's, past Edward P. Chapin's to Main street.

PINE STREET. From Elm street, near William L. Lawson's, past Isaac M. Knight's to Summer street, near Maurice Collins's.

PLEASANT STREET. From E. W. Boutwell's to Bailey schoolhouse corner.

POOR STREET. From North Main street near Wm. M. Wood's, crossing Haverhill street past Joseph W. Poor's and James Fraizer's to North Main street.

PORTER ROAD. From Prof. Forbes's past Edward Brooks's to the fork in the road near the Isaac Goldsmith place.

POST OFFICE AVENUE. From Main street past south side of Musgrove block.

PROSPECT HILL ROAD. From Salem street past Samuel Thayer's, past Miss Sarah L. Sawyer's, to the North Andover line.

PUNCHARD AVENUE. From Bartlet street, opposite the Punchard schoolhouse, to Main street.

RAILROAD STREET. From North Main street past the Free church, crossing Essex street, past the Electric Light station to Central street.

RATTLESNAKE HILL ROAD. From Main street past Daniel McIntyre's, past Rattlesnake hill to Woburn street.

RED SPRING ROAD. From the "railroad bridge" near J. J. Abbott's past the Red Spring past the Smith & Dove mills to Shawsheen road.

RESERVATION STREET. From the "railroad bridge" near J. J. Abbott's, past Geo. L. Averill's and the West church to Lowell street.

RICHARDSON PLACE. From Elm street past J. Henry Richardson's.

RIDGE STREET. From Essex street past Wm. O'Connell's to School street.

RIVER ROAD. From the Lawrence line to the Tewksbury line, following the river.

RIVER STREET. From Andover street near store of F. G. Haynes & Co., past Chandler's bridge to the Wilmington line.

ROCKY HILL ROAD. From Main street past Wm. H. Carter's and Samuel Thomes's to Gould road.

SALEM STREET. From Main street, south of the Theological Seminary campus, past Henry Gray's, past John B. Jenkins's to the North Andover line.

SAWMILL ROAD. From Gould road past Henry Gray's sawmill past John F. Morse's to Jenkins road.

SCHOOL STREET. From Railroad street, near the railway station, crossing Central street near the South church, past Abbot academy to Main street on " the Hill."

SHAWSHEEN ROAD. From the end of Essex street at the stone bridge over the Shawsheen river past Peter D. Smith's to Lowell street near the West church.

SPRING GROVE ROAD. From Abbot street, east of Spring Grove cemetery, crossing Porter road to Sunset Rock road.

STEVENS STREET. From Shawsheen road near Peter D. Smith's past the Marland mills to North Main street.

STINSON STREET. From Salem street past Michael Feeney's to Holt street.

SUMMER STREET. From Elm street, near Geo. T. Abbott's, to Highland road near Mrs. J. J. Downing's.

SUNSET ROCK ROAD. From Allen Hinton's, past Fred H. Shattuck's, past Stephen E. Abbott's to Rattlesnake Hill road.

TEMPLE PLACE. From High street nearly opposite Harry Wright's.

TEWKSBURY STREET From Andover street near the railroad track in Ballardvale, past the Methodist church, past Frank H. Herrick's to the Tewksbury line.

TUCKER ROAD. From Gray road, near Wm. H. Tucker's, to the North Andover line.

UNION STREET. From North Main street past Walter S. Donald's to the Lawrence line.

UPLAND ROAD. From Chestnut street past Mrs. Margaret E. Abbott's to Summer street.

VINE STREET. From Salem street, near Henry Gray's, to Holt street near Wm. Bolan's.

WALNUT AVENUE. From High street past F. B. Grout's to Elm street.

WASHINGTON AVENUE. From Elm street past Herbert F. Chase's to Summer street.

WEBSTER STREET. From N. G. Abbott's to the Lawrence line.

WHEELER STREET. From Main street, near Rev. E. W. Pride's, to Bartlet street.

WHITTIER COURT. From Whittier street to Henry W. Cunningham's.

WHITTIER STREET. From Elm street past J. E. Sears's crossing Summer street, crossing Chestnut street to Roger's brook, then turning westerly nearly at a right angle, along the northerly side of the Punchard school yard to its westerly side.

WILDWOOD ROAD. From the end of D'Arcy road past Geo. D. Millett's to Salem street.

WOBURN STREET. From the end of Porter road, near the Isaac Goldsmith place, past the Ballard place to the Wilmington line.

WOOD HILL ROAD. From High Plain road, near Bald hill past Andover fruit farm to Haggetts Pond road.

WOODLAND ROAD. From Salem street past Augustus Remmes's to Highland road.

B. FRANK SMITH
SAMUEL H. BOUTWELL
SAMUEL H. BAILEY
} *Selectmen of Andover*

MEMORIAL HALL

THIRTY-FIRST ANNUAL REPORT OF THE BOARD OF TRUSTEES

The annual reports of the Librarian and Treasurer, given on other pages, supply the usual statistics as to the accessions and use of books, and the expenses of the Library for the past year.

Miss Twichell, the Superintendent of the Cornell Art Collection, reports in addition that the total number of visitors was 3254 — adults, 895, children, 2359 — and the average daily attendance, 35. She remarks that the daily average is the same as in the previous year, although the Art Room was closed for nearly two weeks on account of the prevalence of small pox and for a longer period during the coal famine. This shows that the interest taken in this important feature of the Library is not one of transient novelty, but of lasting attractiveness and usefulness, especially to the children and youth of the town.

The causes already mentioned — the prevalence of the small pox in summer, and the great difficulty of heating the Library in winter — have affected to a considerable degree the circulation of books through the general delivery, the district delivery, and the public schools.

Attention may properly be called to the gift to the Reference Library of the costly and finely illustrated "Lawson History of the America's Cup," as also the presentation by a citizen of five standard volumes, including Prof. G. F. Wright's "Asiatic Russia." This last item may suggest to

other citizens the beneficent use which might be made of similar works of current literature when they have finished the reading of them.

JOSEPH W. SMITH,
FRANCIS H. JOHNSON,
E. KENDALL JENKINS,
JOSEPH A. SMART,
C. C. CARPENTER,
GEO. W. FOSTER,
FREDERIC S. BOUTWELL,
TRUSTEES.

ANDOVER, Feb. 12, 1903.

Frederic S. Boutwell, Treasurer of Trustees of Memorial

RECEIPTS.

Feb. 1, 1902.	To cash balance from last year,	$ 320	85
" 18, "	Gift for Purchase of Books,	100	00
Apr. 17, "	Interest on mortgage,	100	00
" 24, "	Dog tax,	516	75
June 10, "	Interest on Town notes,	1400	00
Oct. 9, "	Interest on mortgage,	100	00
Jan. 2, 1903.	Julia E. Twichell, sale of Art Catalogues,	1	40
" 6 "	Ballard Holt, fines, etc.,	37	50
" " "	" " rent of books,	4	74
" " "	" " sale of Catalogues,	9	50
" 22 "	Interest from Savings Banks,	359	38
		$2950	12

Hall Library, in account with the Town of Andover, Mass.

EXPENDITURES.

Ballard Holt, salary,	$800 00
James O. Bradshaw, salary,	84 00
Julia E. Twichell, salary — Art Room.	79 96
Harriet W. Carter, salary,	12 00
F. J. Barnard & Co., book-binding,	108 65
Little, Brown & Co., books,	243 59
O. P. Chase, papers and periodicals,	153 56
Irving P. Fox, periodical,	50
H. W. Wilson, book,	3 00
New England Homestead,	2 00
J. A. Smart, insurance,	221 25
Andover Press, supplies,	92 25
John E. Murphy, labor,	155 10
C. J. Way, carrier,	75 00
Frank E. Gleason, coal and wood,	23 25
George W. Saunders, repairs,	15 33
Hardy & Cole, repairs,	9 68
Smith & Manning, supplies,	10 92
Henry McLawlin, supplies,	2 75
E. C. Pike, labor,	1 40
Chas. P. Rea, labor,	1 67
John S. Dearborn, labor,	3 00
Tuttle's Express,	4 75
Ballard Holt, sundries,	80 36
F. S. Boutwell, sundries,	1 06
Andover Electric Co., lighting,	296 92
Cash to balance,	468 17
	$2950 12

Treasurer's Report Trustees Memorial Hall—Continued

Funds		Invested as Follows	
Permanent Fund,	$20000 00	Town Note,	$20000 00
John Byers Fund,	10000 00	Town Note,	5000 00
John Cornell Fund, (per.),	5000 00	Mortgage,	4000 00
John Cornell Fund, purchase	2700 00	Savings Banks,	9300 00
Edward Taylor Fund,	500 00	Cash,	468 17
W. C. T. U. Fund,	100 00		
Cash,	468 17		
	$38768 17		$38768 17

Jan. 27, 1903.

Examined and verified the foregoing account,

J. A. Smart,
E. K. Jenkins.
Finance Committee.

REPORT OF LIBRARIAN.

To the Board of Trustees of the Memorial Hall Library:

GENTLEMEN:—The Librarian's report for the year ending December 31, 1902, is herewith respectfully submitted.

Comparative Statistics

	1901	1902
Volumes purchased,	145	163
Volumes presented,	55	67
Volumes of periodicals bound,	56	48
Total number of volumes in the library,	16052	16330
Pamphlets presented during the year,	95	123
Total number of pamphlets in the Library,	8137	8260
Number of days the Library was open,	305	295

Number of volumes delivered:	1901	1902
General delivery,	16840	15668
Abbott District,	129	123
Bailey District,	488	405
North District,	170	112
Osgood District,	511	580
Public Schools,	1322	348
	19460	17286

Largest daily issue,	159	164
Largest weekly issue,	518	498
Average daily issue,	64	56
Per-centage of fiction and juvenile taken out,	79½	79
Notices sent to delinquent borrowers,	770	760
New names registered,	162	202
Number of books covered anew,	1711	1947
Number of volumes rebound,	238	167
Volumes delivered for use in Reading-room,	708	621
Average attendance in Reading-room,	63	65
Income from fines,	$37.20	$37.50
Income from use of books,	5.24	4.74
Income from sale of catalogues,	9.50	9.50

List of Donors

	Vols.	Pamps.	Pprs.
Abbot Courant,		1	
Abbot Public Library, Marblehead, Mass.,		1	
Boynton, E. A.	1		
Breeze Publishing Co., Portland, Maine,	1		
Boston Public Library,		1	
Bunker Hill Monument Association,	1		
Cambridge Public Library,		1	
Chase, O. P.	1	1	
Corey, D. P., Malden, Mass.	1		
Crosby, W. W., Lowell, Mass.		1	
Fall River Public Library,		2	
Forbes Library, Northampton, Mass.,		1	
Jenkins, E. K.		1	
John Hopkins University, Baltimore, Md.		10	
Lawrence Public Library,		2	
Lawson, T. W., Boston, Mass.	1		
Library Bureau, Boston, Mass.	1		
Lowell Textile School,		1	
Marland, Mrs. S. J.	6		
Marland, William,	1		
Massachusetts, Commonwealth of,	21	3	
Massachusetts Institute of Technology,		1	
Massachusetts Society for the Prevention of Cruelty to Animals,			12
Phoebe Foxcroft Phillips Chapter, D. R., Catalogue of Andover Soldiers in the Revolutionary War.			
Phillips Mirror,		4	
Ripley, G. B.			13
Salem Public Library,		1	
Smith, J. W.	5		
Smyth, G. H.		1	
Somerville Public Library,		1	
Stevens, Hon. Moses T., North Andover, Mass.	1		
Steven, Godfrey, New York,	1		
Traveler's Record,			12
Tyler, M. E., Middleton, Mass.	1		
United States,	23	87	
Whitney, C. C., Marshall, Minn.			52
Worcester Free Public Library.		1	
	67	123	89

Gifts to the Memorial Hall

Andover Soldiers' Aid Society.—One bandage roller used during the war of the rebellion and during the war with Spain.

Smith, Peter D.—Block of wood from Andersonville prison stockade.

Forty-three volumes have been withdrawn and replaced with new ones.

One volume has been sent for by messenger.

Two numbers of the Boston Herald, one each of American Boy, Boston Journal, Boston Transcript, Catholic World, Century, Good Housekeeping, Littell's Living Age, Nation, and Rhodora, have been taken from the reading-room.

BALLARD HOLT,

LIBRARIAN.

ANDOVER, Jan. 6, 1903.

PUNCHARD FREE SCHOOL

The Trustees of the Punchard Free School submit to the Town this report of the condition of the fund and of the income and expenditures for the year 1902 :

TREASURER'S REPORT FOR YEAR ENDING DEC. 31, 1902.

PRINCIPAL.

Amount of the General Fund Jan. 1, 1902.		$75005 00
Of this amt. there was in cash,	$7120 00	
Mortgages paid during the year,	10645 00	
Withdrawn from Savings Bank,	55 00	
From sale of Boxford Farm,	1200 00	
	$19020 00	
Invested in new mortgages,	17470 00	
Balance uninvested,	1550 00	
Condition of the fund, Dec. 31, 1902.		
Mortages on real estate,	$72005 00	
House and land at Ballardvale,	1450 00	
Deposit in Beacon Trust Co., on 2 1-2 per cent interest,	1350 00	
Deposit in Andover National Bank,	200 00	
		$75005 00

INCOME.

Balance on hand Jan. 1, 1902,	$ 414 05	
Interest collected on mortgage notes,	3660 96	
Interest on Trust Co. deposit,	55 74	
Interest on Savings Bank deposit,	21 08	
Rent of Boxford farm,	5 00	
Rent from Ballard Vale house,	11 20	
Tuition of non-resident pupils,	75 00	
Book assessments collected,	252 50	
Boxford foreclosure expense recovered,	37 34	
		$4532 87

EXPENSES

Salaries of teachers and others,	$3777 46	
Books and school supplies,	311 14	
Miscellaneous,	24 38	
Total expenses,	4112 98	
Balance of income Dec. 31, 1902,	419 89	
		$4532 87

EXPENSES IN DETAIL.

Frank O. Baldwin, principal,	$1355 96
S. Hale Baker, acting principal,	75 00
Grace L. Burtt, assistant teacher,	644 55
Wm. J. Henderson, assistant teacher,	335 00
Frances E. Brooks, assistant teacher,	230 80
Jean S. Pond, assistant teacher,	440 00
Alice A. Brown, assistant teacher,	295 95
Winifred M. Ryder, assistant teacher,	130 20
Elizabeth Hoar, music teacher,	20 00
Frederic Palmer, chairman of visiting committee,	50 00
Geo. H. Poor, treasurer,	200 00
Andover Press, printing,	12 25
American Express,	15
F. O. Baldwin, supplies,	3 06
G. C. Cannon, filling diplomas,	4 50
O. Ditson & Co., music,	5 00
Ginn & Co., supplies,	78
G. A. Higgins & Co., books and supplies,	130 45
L. E. Knott Co., supplies,	19 27
Typewriter Exchange, machines,	142 50
Geo. A. Parker, insurance,	3 26
Geo. H. Parker & Co., supplies,	9 30
E. W. Stannard, tuning pianos,	5 00
Total expenses,	$4112 98

BARNARD PRIZE FUND.

This fund consists of ten shares of preferred stock of the Union Pacific Railroad, the income of which is distributed annually in prizes of $20, $12, and $8 each for excellence in English Composition.

Income on hand Jan. 1, 1902,	$20 00	
Dividends in 1902,	40 00	
By sale of rights,	6 00	
		$66 00
Prizes awarded in June —		
	$20 00	
	12 00	
	8 00	
Balance on hand Dec. 31, 1902,	26 00	
		$66 00

Respectfully submitted by

GEO. H. POOR,

TREASURER.

January 1, 1903.

Examined and found correct,

GEORGE A. PARKER,
M. E. GUTTERSON,

AUDITORS.

FREDERIC PALMER, MYRON E. GUTTERSON,
FRANK R. SHIPMAN, GEORGE H. POOR,
G. A. ANDREWS, HORACE H. TYER,
GEORGE A. PARKER, SAM'L H. BOUTWELL,

TRUSTEES.

RECOMMENDATIONS

OF

FINANCE COMMITTEE, 1903

The following is a list of appropriations, recommended by the Finance Committee:

Maintenance of Schools,	$28000 00
School-Houses,	2000 00
School-Books and Supplies,	2000 00
Printing and Stationery,	1500 00
Miscellaneous,	2200 00
Repairs on Highways and Bridges,	3000 00
And the amounts received from street sprinkling and from the Street R. R., and for the use of the Town teams.	
Macadam,	3000 00
Sidewalks,	750 00
Horses and Drivers,	4000 00
Removing Snow,	1000 00
Fire Department,	3800 00
Relief out of Almshouse,	5000 00
Almshouse Expenses,	5000 00
Repairs on Almshouse,	600 00
Tree Warden,	500 00
Public Dump,	50 00
To be spent by A. V. I. S.	
Hay Scales,	50 00
Public Works,	7520 00
Interest,	11000 00
Redemption of Water Bond for	5000 00
Redemption of Water Bond for $1000, Balance,	192 50
Amount carried forward,	$86162 50

Amount brought forward,		$86162 50
Notes Payable,		
Town House,		1700 00
Park Loan,		1700 00
Drainage, Main Street,		3000 00
Street Lighting,		4500 00
Memorial Day,		225 00
Insurance,		650 00
Spring Grove Cemetery,		300 00
And proceeds of sale of Lots.		
Sinking Fund,		
Water Bond,		750 00
Memorial Hall,		100 00
Police,		2400 00
Town House,		2500 00
Town House Improvement, Balance,		853 00
Park Commissioners,		500 00
Abatement of Taxes,		500 00
Bailey School Changes,		1000 00
Punchard School Changes,		1500 00
Small Pox Expense,		4700 00
Phillips Academy, Reimbursment of Taxes,		2700 00
State Aid,		1600 00
Military Aid,		250 00
State Tax,		4000 00
County Tax,		5000 00
Phoebe F. Phillips Chapter,		100 00
Town Officers,		
It is recommended that salaries be paid as follows:		
Selectmen, balance to March, 1903,	$ 75 00	
Town Clerk and Tax Collector, 1 year, to March, 1904,	1000 00	
Clerk for Selectmen, 1 year, to March, 1904,	$ 200 00	
Amounts carried forward,	$1275 00	$126690 50

Amounts brought forward,	$1275 00	$ 126690 50
Town Treasurer (and furnish his own bond) to March, 1904,	600 00	
Selectman, chairman, to March, 1904,	700 00	
Selectmen, 2 others, $600 each 1 year to March, 1904,	1200 00	
Highway Surveyor, 1 year, to March, 1904,	1000 00	
Three Auditors, 1 year, to March, 1904,	150 00	
Tree Warden, 1 year, to March, 1904,	50 00	
Milk Inspector, 1 year, to March, 1904,	75 00	
Registrars of Voters,	100 00	
Election Officers,	100 00	
Three members of the Board of Health, 1 year, to March, 1904,	150 00	
Board of Public Works, incidentals, to March, 1904,	50 00	
School Committee, incidentals to March, 1904,	50 00	
Appropriation to be		5500 00
Total appropriation recommended,		$132,190 50

Recommendations:

That one pair of horses be kept in the engine house at all times.

That the office hours of the town Clerk be from 9 A. M. to 12 M. and 3 P. M. to 5 P. M., and two evenings from 7 to 9 P. M. (Sundays and legal holidays excepted).

That the Selectmen establish one regular meeting day in each week, with such office hours as shall accommodate the public need.

JOHN N. COLE, *Chairman*
BARNETT ROGERS, *Secretary*

ANDREW McTERNEN
JOS. A. SMART
JOHN S. STARK
CHARLES W. CLARK
J. H. PLAYDON
ARTHUR BLISS
JOHN W. BELL
L. T. HARDY
THOS. F. PRATT
WM. G. GOLDSMITH
WM. SHAW
J. C. SAWYER
SAMUEL H. BOUTWELL

FINANCE COMMITTEE

TOWN WARRANT

ESSEX, SS: To either of the Constables of the Town of Andover. GREETING:

In the name of the Commonwealth of Massachusetts, you are hereby directed to notify and warn the inhabitants of the Town of Andover qualified to vote in town affairs, to meet and assemble in the Town House, in said Andover, on Monday, the second day of March, 1903, at 7.30 A. M., to act upon the following articles:

Article 1st.—To choose a Moderator to preside at said meeting.

Article 2nd.—To choose Town Clerk, Treasurer, Collector of Taxes, three members of the Board of Selectmen, Assessors and Overseers of the Poor for one year, one member of the Board of Health for three years, three members of the School Committee for three years, and one member for one year to fill out the unexpired term of Mr. John L. Brewster, resigned, one Trustee of Memorial Hall for seven years, one Trustee of Cornell Fund for three years, one Park Commissioner for three years, one member of the Board of Public Works for three years, one Tree Warden for one year, three Auditors of Accounts, one or more Constables, Fence Viewers, Field Drivers, Surveyors of Lumber, Fire Wards, a Pound Keeper, one or more Surveyors of Highways, if the town so votes, and any other officers the town may determine to choose.

Article 3rd.—To take action on the following question: "Shall license be granted for the sale of Intoxicating Liquors in this town?"

Article 4th.—To determine what sums of money shall be appropriated for Schools, School-houses, School-books and supplies, Highways and Bridges, Macadamized Roads, Sidewalks, Removing snow, Horses and Drivers, Street Lighting, Town Officers, Public Works (Maintenance, Construction, and Sinking Funds), Sinking Fund for Memorial Hall Notes, Fire Department (Maintenance and Fire Alarm), Town House (Maintenance), Almshouse, Repairs on Almshouse, State Aid, Military Aid, Relief out of Almshouse, State Tax, County Tax, Abatement of Taxes, Interest on Bonds, Funds and Notes, Redemption of Water Bonds (Voted Oct. 21, 1889), Notes Payable (Park Loan, Town House Improvement, Small Pox, and Drainage of Main Street), Printing and Stationery, Miscellaneous, Memorial Day, Insurance, Spring Grove Cemetery, Hay Scales, Park Commission, Public Dump and other town charges and expenses.

Article 5th.—To see if the town will vote to pay the transportation of pupils from Ballardvale to Punchard High School, the expense to come out of the appropriation for maintenance of Schools.

Article 6th.—To see if the town will instruct the Board of Public Works to extend the Sewerage System from its present terminus on Summer Street to the residence of G. E. Morse, and levy assessments the same as under the present system.

Article 7th. To see what action the town will take to establish the street bounds, and if necessary appropriate a sum of money therefor.

Article 8th.—To see if the town will instruct the Highway Surveyor to use a sum not exceeding five hundred dollars from the appropriation for sidewalks to complete the sidewalk from Peter D. Smith's to West Parish Church, on petition of Arthur T. Boutwell and others.

Article 9th.—To see if the town will instruct the Highway Surveyor to raise the grade of Haverhill Street on both sides of the River Bridge, on petition of Thomas H. Bentley and others.

Article 10th.—To see if the town will purchase a suitable site for the Bailey School-house, move said building, and appropriate a sum of money therefor.

Article 11th.—To see if the town will appropriate a sum of money with which to make certain changes in the Punchard School Building.

Article 12th.—To see if the Town will locate and maintain four street lights on Chestnut Street, on petition of David M. May and others.

Article 13th.—To see if the Town will locate and maintain two or more street lights on Haverhill Street.

Article 14th.—To see if the Town will locate and maintain one street light at the west end of Gardner Avenue, on petition of Mrs. James N. Smart.

Article 15th.—To see if the Town will reappropriate the unexpended amount of one hundred dollars for the further marking and designation of graves of Revolutionary Patriots, under the direction of Phoebe Foxcroft Phillips Chapter, D. R., on petition of the Chapter.

Article 16th.—To see if the Town will reappropriate the unexpended balance of one hundred dollars for the new street from Elm Street to Summer Street, being balance of amount due.

Article 17th.—To hear and act upon the report of the committee on new barn at Town Farm.

Article 18th.—To hear and act upon the report of the Selectmen in regard to names of streets.

Article 19th.—To see if the Town will appropriate two thousand seven hundred and one 28–100 dollars, ($2,701.28) to reimburse Trustees of Phillips Academy for the amount of their tax and street sprinkling for 1902.

Article 20th.—To hear and act upon the report of the committee on Town House Improvement.

Article 21st.—To see if the Town will instruct the Selectmen to employ a competent Veterinary Surgeon as Cattle Inspector, on petition of George H. Pearson and others.

Article 22nd.—To act upon the report of the Town Officers.

Article 23d.—To see if the Town will concur with the Board of Harbor and Land Commissioners in the proposed change in the boundary line between the towns of Andover and Tewksbury as recommended by said Board, or to take any other action thereon.

Article 24th.—To fix the pay of the firemen for the ensuing year.

Article 25th.—To determine the method of collecting the taxes for the ensuing year.

Article 26th.—To determine what disposition shall be made of unexpended appropriations.

Article 27th.—To authorize the Town Treasurer to hire money for the use of the town in anticipation of taxes upon the approval of the Selectmen.

Article 28th.—To determine the amount of money to be raised by taxation the ensuing year.

Article 29th.—To transact any other business that may legally come before the meeting.

Hereof fail not, and make due return of this Warrant with your doings thereon, to the Town Clerk at the time and place of meeting.

Given under our hands at Andover, this fourteenth day of February, in the year one thousand nine hundred and three.

B. FRANK SMITH,
SAM'L H. BOUTWELL,
S. H. BAILEY,
} *Selectmen of Andover*

MEMORIAL HALL LIBRARY

LIST OF ACCESSIONS

BULLETIN NO. 22, 1902

LIST OF ACCESSIONS, 1902

A.

ADAMS, Brooks. The new empire.	330.4 A 211
ADAMS, J. C. William Hamilton Gibson, artist, naturalist, author.	92.G 357 A
ADAMS, Mary, *pseud.* Confessions of a wife.	A 215 co
ALDRICH, T. B. A sea turn. and other matters.	A 365 se
AMERICAN Naturalist. V. 35.	504.A 512
ATHERTON, Mrs. Gertrude F. The conquerer. The true and romantic story of Alexander Hamilton.	A 869 co
The splendid idle forties: stories of old California.	A 869 sp
ATLANTIC Monthly. V. 89.	051. A 881

B.

BAILEY, L. H. Garden-making.	710.B 15
The horticulturist's rule-book.	716.B 15
Plant-breeding.	580.B 15
BANGS, J. K. Bikey, the skicycle, and other tales of jimmieboy.	B 225 bi
Uncle Sam trustee.	972.91 B 22
BARBOUR, R. H. Captain of the crew.	B 235 c
BARLOW, Jane. At the back of beyond.	B 245 at
Founding of fortunes.	B 245 fo
BARR, Amelia E. A song of a single note: a love story.	B 271 sh
BATES, Arlo. The diary of a saint.	920.B 31
BESANT, Sir Walter. Autobiography.	92.B 466
No other way.	B 466 no
BIRDS and nature. V. 10–11.	051. B 53
BLACKWOOD'S Edinburg Magazine. V. 170–171.	052 B 56
BLAND, Mrs. Hubert. (E. Nesbit, *pseud.*) The red house.	B 612 r
BLISS, W. R. September days on Nantucket.	917.44 B 61
BONNEY, F. G., *and others.* The Mediterranean: its storied cities and venerable ruins.	910.4 B 64
BOGUE, Mrs. Lilian B. (Lilian Bell.) Hope Loring.	B 415 ho
BOSTON, Mass. The directory, 1902.	Ref.
BOUTWELL, G. S. Reminiscences of sixty years in public affairs. 2 v.	92. B 664

Breeze Publishing Co. Casco Bay directory. . . Ref.
Brooks, Phillips. The law of growth, and other sermons. 252 B 797 l
Brown, Alice. Margaret Warrener. . . . . B 811 ma
Buel, A. C. Paul Jones, founder of the American navy. 2 v. . . . . 92 J 726 Bu
Bunker Hill monument association. Proceedings at the annual meeting, June 17, 1902. . . 973 3 B 88 p
Burnett, Mrs. Frances H. The methods of Lady Walderhurst. . . . . B 935 me
Burroughs, John. John James Audubon. [Beacon biographies.] . . . . . 92.A 916 B

C.

Carey, Rosa N. The highway of fate. . . . . C 187 hi
Carling, J. R. The shadow of the Czar. . . . C 195 sh
Carryl, G. W. Grim tales made gay. 827.C 23
Century. V. 63. . . . . 051 C 33
Champney, Mrs. E. W. Margarita: a legend of the fight for the great river. . . . . C 358 m
Congressional record, 57th congress, 1st session. 14 v. Ref.
Contemporary Review. V. 81. . . . . 052 C 76
Corey, P. D. History of Malden, Massachusetts, 1633–1785. . . . . 974.44 M 29 C
Cornhill Magazine. New series. V. 11–12. . . 052 C 81
Cosmopolitan. V. 32. . . . . 051 C 82
Crawford, F. M. Cecilia. . . . . C 856 ce
Marietta: a maid of Venice. . . . . C 856 me
Crockett, S. R. The banner blue. . . . . C 875 ba
The firebrand. . . . . C 875 fi
The Scott country. . . . . 941.44 C 87
Crowninshield, Frederic. A painter's moods. . . 821 C 88 p

D.

Davis, R. H. Captain Macklin: his memoirs. . . D 298 ca
Davis, W. S. "God wills it:" a tale of the first crusade. D 299 go
Dawson, W. H. German life in town and country. . 914. 3 D 32
Dow, Neal. Reminiscences. . . . . 92 D 755
DuChaillu, Paul. King Mombo. . . . . D 856 k
Duncan, Sara Y. Those delightful Americans. . . D 917 t
Dunne, F. P. (Martin Dooley.) Mr. Dooley's opinions. 817.48 D 910

E.

EARLE, Mary T. The flag on the hilltop. . . . . E 125 fl
EASTMAN, C. A. Indian boyhood. . . . . 970.1 E 13
EDDY, A. J. (Chaffeur.) Two thousand miles on an automobile. . . . . 917. E 22
ELIZABETH, Empress of Austria. A doffed coronet: a true story. . . . . E 436 d
ESSEX Antiquarian. V. 5. . . . . 929 E 78
EVERETT, C. C. Psychological elements of religious faith. . . . . 150 E 92

F.

FAITHFUL: with Wards cross. By the author of "Miss Toosey's Mission." . . . . . A.m 69 fa
FISKE, John. Essays historical and literary. 2 v. . 804.F 54
New France and New England. . . . . 973.25 F 54 n
FLETCHER, W. I., *and Bowker, R. R.* Annual literary index, 1901. . . . . Ref.
FORBUSH, W. B. The boy problem: a study in social pedagogy. . . . . 370 F 54
FORUM. V. 32–33. . . . . 051 F 77
FOWLER, Ellen T. Fuel of fire. . . . . F 828 fu
FRASER, J. F. The real Siberia: together with a dash through Manchuria. . . . . 915 7 F 86
FRENCH, Allen. The junior cup. . . . . F 886 j
FROTHINGHAM, Jessie P. Seafighters from Drake to Farragut. . . . . 920 F 93

G.

GLOVRTSKI, Alexander. The Pharoah and the priest: an historical novel of ancient Egypt. . G 513 p
GOOD WORDS. V. 42. . . . . 052 G 58
GRAHAM, John. Letters from a self-made merchant to his son. 826.G 76
GRIFFIS, W. E. A maker of the new Orient: Samuel Robbins Brown, pioneer educator in China, America, and Japan: the story of his life and work. . . . . 92 B 817 G

H.

HALE, E. E. How to live.	170 H 13 h
Memories of a hundred years. 2 v. . .	92 H 132 m
HAMLIN, Mrs. Myra S. Catherine's proxy. . . .	H 187 c
HARLAND, Henry. (Sidney Luska.) The lady paramount.	H 229 la
HARPER'S Bazar. V	Ref.
HARPER'S new monthly magazine. V. 103–104. . .	051 H 23
HARPER'S weekly. V. 46.	Ref.
HARRISON, Frederic. John Ruskin. [English men of letters.]	92 R 894 H
HART, A. B. The foundations of American foreign policy.	327 H 25
HARTE, F. B. Openings in the old trail. . . .	H 256 op
HEGAN, Alice C. Mrs. Wiggs of the cabbage patch. .	H 362 mr
HENTY, G. A. The treasure of the Incas. . . .	H 395 tl
With the British legion.	H 395 wth
With Kitchener in the Soudan.	H 395 wk
HIGGINSON, T. W. Henry Wadsworth Longfellow. [American men of letters.]. . . .	92 L 864 H
HOWELLS, W. D. The flight of Pony Baker: a boys' town story.	H 838 fl
The Kentons: a novel.	H 838 k
Literature and life.	814 H 83 l
HOYT, Eleanor. The misdemeanors of Nancy. . .	H 855 mi
HURLBURT, A. B. The Queen of Quelparte. . .	H 8771 qu

J.

JAMES, William. The varieties of religious experience: a study in human nature.	210 J 23
JEROME, J. K. Paul Kelver.	J 477 p
JESSUP, Alexander, *editor*. The best of Stevenson. [Best writings of great authors.]. . .	808.5 J 49
JOHNSON, Clifton. The isles of the shamrock. . .	914.15 J 62
New England and its neighbors. . .	917.4 J 62
JOHNSTON, Mary. Audrey.	J 648 au

K.

KING, Charles. The iron brigade: a story of the army of the Potomac.	K 582 i
KIPLING, Rudyard. Just so stories for little children. .	K 625 ju
KNOWLES, F. L. A treasury of humorous poetry. .	827 K 26

L.

LAWRENCE American and Andover Advertiser, 1901. . Ref.
LITTELL'S Living Age. V. 232–233. . . . . 051.L 71
LOTHROP, Mrs. Harriet M. (Margaret Sidney). Five little Peppers abroad. . . . . L 915 f 4
LOUNSBURY, T. R. Shakespeare and Voltaire. . . 822 L 93
LUBBOCK, Sir John. The scenery of England and the causes to which it is due. . . . . 554 L 96
LUTZOW, Francis, Count. The story of Prague. [Mediaeval town series.] . . . . . 943.71 L 97

M.

MABIE, H. W. Under the trees. . . . . 814 M 11 u
MCCLURE'S Magazine. V. 18. . . . . O 51.M 13
MAHAN, A. T. Retrospect and prospect : studies in international relations, naval and political. . 904 M 27
MAJOR, Charles. Dorothy Vernon of Haddon Hall. . M 288 do
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MASSACHUSETTS. Education, Board of. Annual report. V. 65. . . . . 351.85 M 38
General court. Journal of the house of representatives, extra session, 1901. 328.74 M 38 h
Journal of the senate, extra session. 1901. 328.74 M 38 s
Journal of the house of representatives, 1902. 328.74 M 38 h
Journal of the senate, 1902. . . . 328.74 M 38 s
Manual containing the rules of the two branches, 1902. . . . . Ref.
Public documents, 1900. 12 v. . . 338.74 M 38 p
Public services in memory of Roger Wolcott. 92 W 837 M
Revised laws, enacted Nov. 21, 1901. 2 v. Ref.
Index to the revised laws. . . . Ref.
Lunacy and charity. Board of. Annual report. V. 23. . . . . 351.84 M 38
Secretary of the commonwealth. Massachusetts soldiers and sailors of the revolutionary war. V. 9-10. . . Ref
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MEMOIRS of a contemporary, *tr. by Lionel Strachy.* . 920.S 894
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New Hampshire. Governor and council. Dedication of state library building at Concord, January 8, 1895. . . . . 974.2 N 42
Dedication of the statue of Daniel Webster. 92.W 394 N
Monument erected to the memory of Matthew Thornton. . . . . 92 T 338 N
Statue erected in honor of John P. Hale. 92.H 134 N
New Illustrated Magazine. V. 26. . . . . 052.E 58
Nield, Jonathan. A guide to the best historical novels and tales. , ... 028.4 N 55
Norris, Frank. The Octopus: a story of California. N 792 oc
North American Review. V. 174. . . . . 051.N 81

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Ollivant, Alfred. Danny. . . . . O 492 d
Outlook. V. 70. . . . . O 51 B 94

P.

Parker, Gilbert. Donovan Pasha: and some people of Egypt. . . . . P 224 do
Parkman, Francis. The struggle for a continent: edited by Pelham Edgar. . . . . 970.P 23 e
Paul, H. W. Matthew Arnold. [English men of letters.] . . . . . 92.A 757 P
Peary, Mrs. Josephine D. The snow baby: a true story with true pictures. . . . . P 315 s
Perkins, Clara C. French cathedrals and chateaux. 2v. 726.6 P 41
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Potter, H. C. The east of today and tomorrow. . 910.P 85
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Quint, A. H. The record of the second Massachusetts infantry. . . . . 973.74 Q 4

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RAWNSLEY, H. D. Rambler's notebook at the English lakes.	914.2 R 19
RAY, Anna C. Nathalte's chum.	R 214 n
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SCRIBNER'S Magazine. V. 30-31.	051 S 434
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SINGLETON, Esther. Famous paintings as seen and described by famous writers. . . .	750 S 617
SMITH, F. H. The fortunes of Oliver Horn. . . .	S 647 fo
SMYTH, G. H. The life of Henry Bradley Plant. .	92 P 695 S
STOCKTON, F. R. John Gaythee's garden and the stories told therein.	S 866 jo
STUART, Mrs. Ruth E. Napoleon Jackson : the gentleman of the plush rocker. . . .	S 932 n
SWEVEN, Godfrey. Riollaro : the archipelago of exiles.	S 9751 ri

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U.

UNITED States. *Bureau of Education.* Report 1899-1900. 2 v. . . . . 379.73 U 58
Fish Commission.
Bulletin. 1500. 2 v. . . . . 639.U 58 b
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Navy Department.
Official records of the Union and Confederate navies. V. 13. . . . Ref.
UPTON, G. P. The standard light operas: their plots and their music. . . . . 782.1 U 71 s

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TOWN OF ANDOVER

THIRD

ANNUAL REPORT

OF THE

BOARD OF PUBLIC WORKS

EMBRACING THE FOURTEENTH ANNUAL REPORT
OF WATER COMMISSIONERS AND SIXTH
ANNUAL REPORT OF SEWER
COMMISSIONERS

FOR THE FISCAL YEAR ENDING

JANUARY 13, 1903

ANDOVER, MASS.
THE ANDOVER PRESS
1903

BOARD OF PUBLIC WORKS

JOHN L. SMITH, *Chairman*,	Term expires 1903
JOHN W. BELL, *Secretary*,	Term expires 1904
LEWIS T. HARDY,	Term expires 1904
FELIX G. HAYNES,	Term expires 1905
JAMES C. SAWYER,	Term expires 1905

SUPERINTENDENT

JOHN E. SMITH.

REPORT OF

BOARD OF PUBLIC WORKS

To the Citizens of the Town of Andover:

Your Board of Public Works submit their fourth annual report, it being the fourteenth of the Water and sixth of the Sewer Systems for the year ending January 13, 1903.

SEWER DEPARTMENT

No. of sewer connections,	367
Amount expended in 1902,	$2712.48
Cost of Sewers,	$124954.02
Sewer bonds,	$125000.00
Cost of maintenance,	$771.02
Sinking funds,	$46696.78

The 367 connections with the sewer connect 407 buildings, as follows: 350 dwellings, 10 dormitories, 16 business buildings, 9 boarding houses, 4 hotels and eating houses, 2 manufactories, 2 club houses, 1 engine house, 3 public buildings, 3 laundries, 4 school houses, 1 bakery, 1 gymnasium and 1 church.

1099.55 feet of sewer was laid in Abbot street and in connection with that formerly laid completes the line from School to Phillips with the exception of about 350 feet, 348.5 feet on Harding street to connect with the Main street line

The system now comprises 10 3-4 miles, which embraces nearly all of the thickly settled portions of the center and hill districts. There are however a few streets not fully completed and with new ones that will eventually be opened, there will yet be calls for more sewers, but as these requests do not come often, the amount required each year for construction purposes will naturally be small.

The sewer system has passed the experimental stage and now may well be considered a success.

The disposal of the sewage is the most important factor to be considered in any sewer system and is becoming more serious every year and Andover was exceedingly fortunate that this problem which seemed so hard at first was solved in a manner that was for the best interest of all concerned.

The filter beds are taking care of the sewage with but little trouble and there is no apparent reason to anticipate any until the population of the town is much larger than at present.

With the exception of a few isolated cases (and these will be remedied if possible) no complaint has reached us of any trouble connected with the system during the past year.

WATER SYSTEM

Received for water rates,	$11,805.25
Net cost of maintenance,	$5747.88
Applications received,	37
Number of services put in,	37
Number of services now in use,	934
Water bonds outstanding,	$163,000.00
Cost of construction, 1902,	$27,393.08
Cost of system,	$237,037.47
Sinking fund,	$11,581.24

The town at the last annual meeting authorized the issue of additional water bonds to the amount of thirty thousand dollars for construction purposes. There has been sold twenty-eight thousand dollars worth of this amount.

The 10 inch line from the pumping station past the Osgood school house to Ballardvale was completed in September. The large amount of ledge and the difficult digging for more than half the way made the work more expensive than was estimated, but the good results obtained, since it was opened, is sufficient evidence of the great benefit to the

system and demonstrates the advantages that will be derived in the future by its construction.

This was laid as a force main rather than a supply line yet there are now six water takers on the route.

In this connection it may be of interest to note that for a dozen years the water supply of the town has been dependent on one line of pipe for nearly two miles, or from the pond to the West church yet very fortunately, during that number of years there has not been a time when there was not an adequate supply for all purposes.

There has also been laid in River street, Ballardvale, 1145 feet to the last house, a line from the reservoir to the dead end on Salem street, 2500 feet, giving the people in that section better service. 1384 feet in Haverhill street, Frye Village to the house of George Mander, 468 feet in Porter street, which makes through line from Salem to Main street, and 451 feet in Avon street; the remainder to Chestnut street will be completed next season.

With the above additions there are now 29.69 miles of street mains and 215 hydrants.

As it is the duty of this board to care for and direct the different sewer and water sinking funds, Mr. John W. Bell was elected treasurer of them and assumed his duties April 1st. A statement of the condition and investments accompany this report.

The new water rates that have been in use during the year appear to be giving general satisfaction. It certainly is easier for many to pay quarterly and we think this change is appreciated and though it requires more clerical work the result of this manner of collecting is very gratifying. There was due for water to Jan. 1st $7.50 which amount will be collected, when the water is turned on again.

A telemeter was installed late in the season and thus far is working all right. This is an ingenious piece of mechanism by which the height of water in the reservoir is recorded

on a dial in the office of the board every hour in the day and night.

Should this continue to work correctly, and it has in other towns, it will save a daily trip, and sometimes oftener to the reservoir to ascertain the amount of water it contains which is necessary at all times to know.

Pine street, the new one laid out and constructed last year, from Elm to Summer is without water and it would seem to be the proper thing to lay pipe there the coming season. If laid it would not only accommodate quite a number of citizens who want it, but it would improve the system in that locality by thus securing better circulation.

It will require $7520 for general expense next year and your board asks that this amount be appropriated for that purpose.

Very respectfully,

JOHN L. SMITH
LEWIS T. HARDY
JOHN W. BELL
JAMES C. SAWYER
FELIX G. HAYNES
} *Board of Public Works*

SINKING FUNDS

The Report of Sinking Fund Commissioners, is as follows:

Water Loan. Issue of 1890

To redeem bonds Nos. 151 to 160 inclusive.

To balance Jan., 1902,		$3731 87
Received from Town of Andover,		150 00
Interest Andover Savings Bank,		53 94
Interest Essex Savings Bank,		40 40
Interest Merrimac River Savings Bank,		14 25
Interest City Institution of Savings, Lowell,		31 88
Interest Lowell Institution for Savings,		11 27
		$4033 61

Invested as follows:		
Andover Savings Bank,	$1389 45	
Essex Savings Bank,	1040 61	
Merrimac River Savings Bank,	475 67	
City Institution for Savings, Lowell,	616 61	
Lowell Institution for Savings,	511 27	
		$4033 61

Issue of 1892

To redeem bonds Nos. 161 to 170 inclusive.

To balance on hand Jan., 1902,		$2103 47
Received from Town of Andover,		150 00
Received interest from Broadway Savings Bank,		51 30
Received interest from Lowell Five Cent Savings Bank,		32 03
		$2336 80

Invested as follows:		
Broadway Savings Bank,	$1321 77	
Lowell Five Cent Savings Bank,	1015 03	
		$2336 80

Issue of 1893

To redeem bonds Nos. 171 to 180 inclusive.

To balance Jan., 1902,		$1698 19
Received from Town of Andover,		150 00
Received interest Andover Savings Bank,		38 50
Received interest Central Savings Bank, Lowell,		27 58
		$1914 27
Invested as follows:		
Andover Savings Bank,	$991 84	
Central Savings Bank,	922 43	
		$1914 27

Issue of 1895

To redeem bonds Nos. 181 to 195 inclusive.

To balance Jan., 1902,		$2085 18
Received from Town of Andover,		225 00
Received interest Haverhill Savings Bank,		38 93
Received interest Lawrence Savings Bank,		39 68
		$2388 79
Invested as follows:		
Haverhill Savings Bank,	$1141 68	
Lawrence Savings Bank,	1022 11	
Merrimac River Savings Bank,	225 00	
		$2388 79

Issue of 1898

To redeem bonds Nos. 196 to 200 inclusive.

To balance on hand Jan., 1902,		$803 77
Received from Town of Andover,		75 00
Received interest Mechanics Savings Bank,		29 00
		$907 77
Invested as follows:		
Mechanics Savings Bank,		$907 77
Total Water Loan Funds,	$11581 24	

Sewer Loan

To redeem bonds Nos. 1 to 130 inclusive.

To Balance Jan., 1902,	$40458 66
Received from interest on bonds,	275 00
Received from interest Salem Five Cent Savings Bank,	27 46
Received from interest Andover National Bank,	1076 65
Received from assessments and payments,	4859 01
	$46696 78

Invested as follows:

Seven (7) Andover Sewer Bonds,	$ 7000 00	
Salem Five Cent Savings Bank,	990 63	
Andover National Bank,	38706 15	
		$46696 78

Total Sewer Loan Fund, $46,696 78

JOHN L. SMITH,
LEWIS T. HARDY,
JAMES C. SAWYER,
JOHN W. BELL,
FELIX G. HAYNES,
Sinking Fund Commissioners.

Approved January 30, 1903.

GEORGE A. HIGGINS,
CHARLES B. JENKINS,
NESBIT G. GLEASON,
Auditors.

FINANCIAL REPORT

BOARD OF PUBLIC WORKS

Maintenance

John E. Smith, superintendent,	$846 35
Geo. W. Spickler, engineer,	840 00
Geo. E. Hussey, assistant superintendent,	574 48
Geo. Guthrie, foreman,	460 51
John Guthrie, foreman,	221 36
Geo. Mander, care of filter beds,	622 50
William Harnady, teamster,	118 26
Curran & Burton, coal,	667 23
Smith & Manning, grain oil and dynamite,	152 86
F. A. Andrews, rodman and clerk,	380 33
May & Buxton, painting and glazing,	117 86
Boston & Maine R. R. Co., freight,	205 19
W. C. Atwater, coal,	234 00
Jos. Bourdelais, teaming coal,	106 13
Hartford Boiler Ins. Co., boiler insurance,	75 00
Andover Press, printing and stationery,	87 95
Treat Hardware & Supply Co., oil waste and packing,	37 06
Thomson Meter Co., parts of meters,	19 79
James Pasho, labor,	12 91
Wm. H. Higgins, board of horse,	72 71
Rensselaer Mfg. Co., parts of hydrants,	28 35
N. E. Tel. & Tel. Co., rent and tolls,	29 54
E. C. Pike, pipe and fittings,	10 78
W. S. Rutter & Co., valves and fittings,	13 23
Amount carried forward,	$5934 38

Amount brought forward,	$5934 38
Geo. A. Higgins & Co., stationery,	12 15
Geo. W. Knowlton Packing Co., packing,	18 75
Arthur Bliss, stamps and box rent,	82 00
John Schofield, labor,	43 87
Louis B. White, draughtsman,	87 93
National Meter Co., parts of meters,	18 90
Frank E. Gleason, wood and coal,	26 35
Anderson & Bowman, blacksmith work,	15 55
A. M. Colby, painting and lettering wagons,	48 60
Walworth Mfg. Co., fittings,	21 10
The Fairbanks Co., valves,	14 04
Morrison & O'Connell, blacksmith work,	50 35
Hardy & Cole, lumber and carpenter work,	81 75
Nightengale & Childs, covering steam pipe,	24 42
Lotta Celestino, labor,	38 20
Jeffro Bassanto, labor,	30 31
J. H. Richardson, hay,	85 50
A. W. Chesterton, packing and supplies,	56 98
L. N. Crane & Co., oil,	48 15
Andrew Hurley, labor,	30 16
Harold L. Bond, suction pipe,	22 50
W. H. Kissam, repairs on telephone lines,	13 00
Osgood Bros., repairs on telephones,	19 35
Eagle Oil & Supply Co., oil,	68 41
Benjamin Daniels, labor,	1 95
John Madden, labor,	4 18
James J. Abbott, wood,	7 00
American Express Co.,	1 70
Blackbird Pen Co., pens,	1 25
F. Halding, boat hire,	1 00
Tuttle's Express,	2 70
Amount carried forward,	$6912 48

Amount brought forward,	$6912 48	
J. B. Nealy, pen attachments,	1 00	
Tyer Rubber Co., pump valves,	7 35	
John Kennelly, labor,	8 17	
Geo. W. Fraize, labor,	5 35	
Union Meter Co., parts of meters,	5 00	
Neptune Meter Co., parts of meters,	1 50	
Perley F. Gilbert, blue prints,	1 42	
Geo. H. Parker & Co., liniment,	1 08	
Henry McLawlin, hardware,	8 63	
Electrical Appliance Co., aquaphone,	2 58	
E. P. Gerald, manifold books,	3 00	
Daniel Harnady, labor,	6 45	
Wm. Davis, labor,	3 50	
David O'Connell, labor,	6 63	
Peter Daniels, labor,	1 24	
Frank Goodwin, labor,	3 50	
Sumner & Goodwin Co., pipe fittings,	5 54	
Dr. A. W. Baker, veterinary,	4 00	
Geo. Saunders, fittings for fountains,	3 00	
Wright Stafford, boiler repairs,	3 80	
F. K. Clarkson, electric searchlight,	3 00	
Jerry Sullivan, labor,	5 25	
Morgan Crossman & Co., rubber stamps,	2 55	
Cornelius Sullivan, labor,	3 50	
John Parlumbo, labor,	53	
Edson Mfg. Co., pump valve,	62	
Wm. H. Welch & Co., pipe fittings,	75	
		$7011 42

Credit to Maintenance

Sewer Department, use of teams,	$112 63
Pipe Distribution, use of teams,	95 74
Service Pipe, use of teams,	45 00
Amount carried forward,	$253 37

Amount brought forward,	$253 37	
Telemeter, use of teams,	7 50	
Oliver Vennard, junk,	62 53	
Town of Andover, engineering, Pine St.,	30 00	
Various parties, dynamite,	26 17	
Smith & Dove Mfg. Co., flushing drains,	12 72	
Various parties, on and off water,	12 00	
Edward H. Williams, jr., engineering,	10 00	
Smith & Manning, repairing heater,	9 60	
W. F. Draper, repairing service pipe,	2 75	
Highway Department, stock and labor,	14 30	
Tyer Rubber Co., lead,	2 75	
Jos. Sheppard, old lumber,	2 65	
F. A. Andrews, coal,	2 21	
David Leslie, raising meter,	1 13	
Jos. W. Smith, flushing drain,	1 07	
Cash, old junk,	62	
J. W. Barnard, cleaning pipe,	60	
Mrs. Geo. Sellars, loam,	50	
Marland Mills, locating leak,	30	
Geo. Baker, repairing tape,	15	
		$452 92

Net cost of Maintenance Water Dept.	$5787 48
Net cost of Maintenance Sewer Dept.	771 02

WATER DEPARTMENT

Receipts

Water rates,	$11805 21	
Various parties, service pipes and meters,	1248 67	
Oliver Vennard, junk,	129 03	
Sewer department, use of teams,	112 63	
Loring N. Farnum, pipe,	84 00	
Town of Andover, engineering, Pine street,	30 00	
Various parties, dynamite,	26 17	
Highway department, stock and labor,	14 30	
Various parties, turning on and off water,	12 00	
Smith & Dove Mfg. Co., repairing and flushing drains,	12 72	
Edward H. Williams, jr. engineering,	10 00	
Smith & Manning, repairing heater,	9 60	
Louis Mambrino, refund on pay roll,	7 78	
Maryland Casuality Co., rebate,	5 37	
W. F. Draper, repairing service pipe,	2 75	
Mrs. Eva A. Drisko, labor,	2 99	
Joseph Sheppard, old lumber,	2 65	
Tyer Rubber Co., lead,	2 75	
Edward H. Moody, blasting rock,	2 24	
F. A. Andrews, coal,	2 21	
David Leslie, raising meter,	1 13	
Joseph W. Smith, flushing drain,	1 07	
Cash for junk,	62	
J. W. Barnard, clearing pipe,	60	
Mrs. George Sellars, loam,	50	
Marland Mills, locating leak,	30	
George Baker, repairing tape,	15	
		$13527 44

Credit

Paid Geo. A. Parker, treasurer,		
Water rates,	$11805 21	
Pipe Account,	1722 23	
		$ 13527 44

Approved January 30, 1903.

GEORGE A. HIGGINS,
CHARLES B. JENKINS, } Auditors.
NESBIT G. GLEASON,

Pipe Distribution

U. S. Cast Iron Pipe & Foundry Co., pipe,	$13293 20
B. & M. R. R. Co., freight,	1260 98
Rennselaer Manf'g. Co., valves and hydrants,	1155 00
Warren Foundry & Machine Co., pipe,	710 72
Richards & Co., lead,	641 91
Chadwick Boston Lead Co., lead,	478 30
Builders Iron Foundry, globe specials,	450 50
John E. Smith, superintendent,	343 07
George W. Chandler, teaming,	238 72
Andrew Hurley, caulker,	209 32
William J. Butterfield, foreman,	201 24
Smith & Manning, dynamite,	172 83
Wm. Harnady, teamster,	162 55
John Guthrie, foreman,	106 55
Angelo Brun, labor,	140 83
Louis Mambrino, labor,	114 70
Raffael Mambrino, labor,	122 88
Nicholas Mambrino, labor,	116 21
Peter Garbarini, labor,	117 93
Pasquale Arinello, labor,	116 91
Frank Foresto, labor,	110 96
Carlotta Kastango, labor,	111 26
Toney Luchy, blacksmith,	197 77
Toney Bruno, caulker,	129 98
Franco Maccicla, labor,	120 80
Amount carried forward,	$20825 12

Amount brought forward,	$20825 12
Frank Benedict, labor,	109 78
Joarkni Gobary, labor,	100 07
Cammelia Garocia, labor,	108 77
Lawrence Brun, labor,	103 32
Luchie Gitano, labor,	105 95
Dominic Volpe, labor,	106 61
Fred Stark, timekeeper,	114 88
Maryland Casualty Co., insurance,	155 60
A. P. Smith Machine Co., kerosene burners,	10 00
Geo. W. Fraize, labor,	56 68
Frank Goodwin, labor,	10 50
William Davis, labor,	71 64
Geo. E. Hussey, asst. superintendent,	39 50
A. P. Richardson, teaming,	53 75
Lawrence Gas Co., coke,	15 00
Henry McLawlin, lanterns and rope,	10 26
David O'Connell, labor,	65 56
James Pasho, labor,	35 01
Lotta Celestino, labor,	57 76
Daniel Harnady, labor,	72 34
George Guthrie, foreman,	29 25
John Schofield, labor,	96 36
Daniel Davis, labor,	35 73
Charles Clegg, labor,	87 75
John Fraize, labor,	40 73
Thomas Corbett, labor,	41 23
Jeffro Bassanto, labor,	69 03
Perrin, Seamens & Co., yarn, etc.,	19 10
Hecla Powder Co., dynamite and fuses,	16 83
F. G. Haynes & Co., rubber boots and supplies,	38 80
Louis B. White, draughtsman,	28 20
Charles O'Donnell, labor,	19 55
Amount carried forward,	$22750 66

Amount brought forward,	$22750 66
Robert Gammell, labor,	84 98
Raffael Galluci, labor,	39 79
Dominic Cassello, labor,	16 43
Frank Donito, labor,	10 40
Vieto Riello, labor,	38 30
Antonio Dridoglia, labor,	10 40
Mike Sandie, labor,	20 26
Carmen Genti, labor,	14 85
Angelo Datzo, labor,	12 26
Phillip Decide, labor,	12 53
Antonio Romano, labor,	37 06
Fred Arinello, labor,	38 90
Joe Arinello, labor,	37 33
Dominic Brun, labor,	52 62
Joseph Brun, labor,	45 41
John Muscadine, labor,	55 63
Joe Muscadine, labor,	57 58
John Lockie, labor,	53 18
Loretti Laurence, labor,	17 59
Pasquale Collucello, labor,	8 71
Franco Ronca, labor,	28 53
Dennis Armellia, labor,	22 48
Toney Legary, labor,	16 62
Rosie Vincencio, labor,	51 96
Louis Ebordiga, labor,	54 70
Peter Piggiacano, labor,	73 64
Augustus Laurence, labor,	93 04
Lorent Ancido, labor,	85 67
James Vieorke, labor,	80 35
Samuel Passante, caulker,	69 42
Toney Greek, labor,	63 10
Patsy Greek, labor,	67 38
Nicholas Depoal, labor,	61 13
Peter Depoal, labor,	66 57
Amount carried forward,	$24249 46

Amount brought forward,	$24249 46
Toney Gostlant, labor,	64 79
Angelo Carnello, labor,	40 84
Francis Candella, labor,	59 89
Joe Archio, labor,	13 15
John Pitson, labor,	70 04
W. F. Rutter & Co., specials,	70 72
Geo. Lawrence, watchman,	63 37
Cornelius Sullivan, labor,	32 98
James Dugan, labor,	35 49
John Kennelly, labor,	48 32
Mike Grealish, labor,	75 68
Edward York, water boy,	42 12
Daniel Buckley, caulker,	50 00
William Conway, labor,	12 80
Maintenance, use of teams,	95 74
T. Leahy, labor,	3 50
Wm. H. Higgins, horse hire,	7 00
Geo. A. Higgins & Co., time books,	1 00
Morrison & O'Connell, sharpening tools,	5 50
Antonio Legere, labor,	5 95
Salveni Silvesto, labor,	5 95
Louis Wood, labor,	7 67
Antonio Dardello, labor,	4 98
Frank Judge, labor,	2 04
Louis Basquanelle, labor,	6 22
Dominic Callabray, labor,	2 04
Mike Sable, labor,	2 04
Joe Sandie, labor,	3 77
Mike Collici, labor,	8 71
Vieto Collcillo, labor,	8 71
Louis Faunce, labor,	1 13
Mike Dalish, labor,	1 60
Patsy Garboldi, labor,	1 75
Toney Talma, labor,	1 78
Amount carried forward,	$25106 73

Amount brought forward,	$25106 73	
Angelo Dalish, labor,	1 60	
Patsy Barry, labor,	1 65	
Toney Parlumbo, labor,	7 64	
John Parlumbo, labor,	6 04	
Frank Defly, labor,	7 64	
James Joda, labor,	7 64	
Joseph Phillips, labor,	6 31	
George Saunders, lanterns,	4 00	
Frank E. Gleason, wood,	3 75	
Dr. C. E. Abbott, medical services,	1 50	
D. Michilini, procuring laborers,	2 16	
John Adams, coach hire,	1 00	
John Griffin, labor,	8 80	
Peter Daniels, labor,	9 85	
Joe Magnent, labor,	4 54	
Martin Conners, labor,	2 48	
Humphry Leary, labor,	1 60	
Harold L. Bond, & Co., pick steel,	9 38	
John Cronin, labor,	3 20	
Wm. McCafferty, labor,	4 72	
Smith & Dove Mfg. Co., clay,	2 00	
Anderson & Bowman, sharpening tools,	7 00	
Ben Church, labor,	88	
J. J. Donovan, labor,	22	
Tuttle's Express,	30	
John Cullen, labor,	88	
American Express,	55	
Richard York, labor,	97	
		$25215 03

Credit to Pipe Distribution

Loring N. Farnum, pipe,	$84 00
Oliver Vennard, junk,	66 50
Louis Mambrino, rebate on pay roll,	7 78
Amount carried forward,	$158 28

Amount brought forward,	$158 28	
Maryland Casualty Co., refund,	5 37	
Mrs. Eva A. Drisko, labor,	2 99	
Edward H. Moody, blasting rock,	2 24	
		$168 88

Service Pipe.

George Guthrie, foreman,	$114 51
Neptune Meter Co., meters,	463 65
Chadwick Boston Lead Co., lead pipe,	102 69
Sumner & Goodwin Co., pipe and fittings,	301 09
John Guthrie, foreman,	81 87
Thos. Hoey Supply Co., pipe,	77 49
E. C. Pike, pipe fittings,	15 26
Lead Lined Iron Pipe Co., fittings,	19 68
Boston & Maine R. R. Co., freight,	10 50
John E. Smith, superintendent,	42 00
Geo. E. Hussey, asst. superintendent,	40 00
Hardy & Cole, meter boxes,	19 50
Andrew Hurley, labor,	37 27
Daniel Harnady, labor,	25 93
William Harnady, teamster,	32 71
William Davis, labor,	32 48
Lotta Celestino, labor,	41 02
David O'Connell, labor,	40 24
John Schofield, labor,	47 46
Frank Goodwin, labor,	10 89
George Fraize, labor,	21 97
John Kennelly, labor,	23 73
James Pasho, labor,	9 33
James Dugan, labor,	10 89
Con. Sullivan, labor,	12 15
National Meter Co., meters,	42 00
Raffeal Mambrino labor,	10 60
Louis Mambrino, labor,	10 60
Amount carried forward,	$1697 51

Amount brought forward,	$1697 51	
The A. P. Smith Manf'g Co., stop cocks,	66 00	
Jeffro Bassantro, labor,	36 87	
Franco Ronca, labor,	24 57	
Toney Bruno, labor,	12 50	
Maintenance, use of teams,	45 00	
George Saunders, pipe fittings,	9 45	
Mrs. A. R. Handy, meter,	6 00	
Richards & Co., solder,	4 50	
Morrison & O'Connell, sharpening tools,	4 09	
John Fraize, labor,	9 53	
Francis Candella, labor,	6 40	
Walworth Manf'g Co., curb boxes,	6 90	
Wm. H. Higgins, horse hire,	3 00	
Anderson & Bowman, blacksmith work,	1 50	
Wm. J. Butterfield, foreman,	2 50	
Laurence Brun, labor,	9 72	
Treat Hardware & Supply Co., hardware,	1 50	
Tuttle's Express,	1 35	
Lamb & Richie, pipe fittings,	3 75	
W. F. Rutter & Co., pipe fittings,	6 09	
John Parlumbo, labor,	4 18	
Tony Parlumbo, labor,	4 18	
Daniel McCarty, labor,	4 26	
J. J. Donovan, labor,	4 67	
James Joda, labor,	4 18	
Frank Defly, labor,	4 18	
Edward Burton, labor,	4 09	
American Ex. Co.,	35	
		$1988 82

Credit to Service Pipe.

Various Parties, service pipe and meters,	$1248 67	
		$1248 67

Teams.

J. H. Richardson, horse,	$125 00	
J. W. Bell, Concord wagon,	35 00	
Hill & Hill, harness,	31 75	
John Schofield, labor on carriage shed floor,	12 00	
George E. Hussey, sleigh,	10 00	
Smith & Manning, blankets,	5 00	
		$218 75

Telemeter.

Chadwick Boston Lead Co.. pipe,	$ 7 91	
W. H. Kissam, contract,	552 46	
John E. Smith, superintendent,	18 00	
Wm. Harnady, labor,	12 38	
Wm. Davis, labor,	16 72	
Lotta Celestino, labor,	18 08	
A. P. Richardson, teaming,	13 60	
John Guthrie, foreman,	19 77	
George E. Hussey, asst. superintendent,	5 00	
Hardy & Cole, lumber,	6 07	
Andrew Hurley, labor,	7 00	
John Schofield, labor,	8 00	
Maintenance, use of teams,	7 50	
Jeffro Bassanto, labor,	4 26	
		$696 75

Construction Expenses.

John E. Smith, superintendent,	$309 80	
Louis B. White, draughtsman,	35 25	
Frost & Adams, paper,	9 80	
Treat Hardware & Supply Co., tape rivets,	1 00	
Henry McLawlin, chalk,	45	
Tuttle's Express,	15	
		$356 45

Tools.

Perrin, Seamens & Co., construction tools,	$212 71	
Hardy & Cole, tool box,	12 43	
Henry McLawlin, rope,	7 25	
A. A. Hunt, wrenches,	5 40	
Boston & Maine R. R. Co., freight,	3 06	
Treat Hardware & Supply Co., small tools,	2 10	
F. G. Haynes & Co., sythes and snath,	2 62	
Tuttle's Express,	60	
American Express,	15	
		$246 32

Office Fixtures.

Hardy & Cole, carpenter work,	$24 77	
Smith Premier Typewriter Co., binder,	5 00	
Derby Desk Co., book rest,	5 50	
Lawrence Gas Co., gas lamp,	4 90	
Morrison & O'Connell, iron work,	1 00	
		$41 17

Telephones.

Andover Electric Co., telephone and line work,	$25 50	
W. H. Kissam line work,	20 40	
George Saunders,	1 44	
		$47 34

Summary of Approved Bills.

Maintenance,	$ 6240 40	
Pipe Distribution,	25119 29	
Service Pipe,	1943 82	
Teams,	218 75	
Telemeter,	689 25	
Construction Expenses,	356 45	
Tools,	246 32	
Office Fixtures,	41 17	
Telephone,	47 34	
		$34902 79

Cost of Construction.

Office Fixtures,	$ 543 90	
Reservoir,	11074 59	
Buildings at Pumping Station,	9433 69	
Coal Shed,	806 97	
Pipe Distribution,	155315 41	
Service Pipe,	13755 71	
Construction Expenses,	7315 57	
Suction Pipe,	1309 46	
Grading Land,	1739 12	
Pumping Plant,	26883 37	
Tools,	1881 74	
Teams,	693 65	
Work Shop,	1271 88	
Water and Land Damages,	4193 69	
Telephone,	121 97	
Telemeter,	696 75	
		$237037 47

SEWER DEPARTMENT

Common Sewers

Waldo Bros., cement,	$170 00
Portland Stoneware Co., vitrified pipe,	74 21
John E. Smith, superintendent,	70 00
George E. Hussey, ass't superintendent,	37 72
Wm. Harnady, teamster,	49 30
A. W. Chesterton, suction hose,	22 60
Mechanics Iron Foundry, manhole covers,	27 20
Hardy & Cole, lumber,	18 30
Abraham Wildrick, labor,	10 02
Thomas Corbett, labor,	12 38
Peter Garbaroni, labor,	11 49
Antonio Legere, labor,	18 13
Salveni Silvesto, labor,	20 44
Andrew Lewis, labor,	22 39
Raffael Galluei, labor,	14 39
David O'Connell, labor,	20 54
Daniel Davis, labor,	19 54
Lotta Celestino, labor,	44 63
Frank Foresto, labor,	27 73
Carlotta Kastango, labor,	27 73
John Guthrie, foreman,	56 64
John Schofield, labor,	35 60
Andrew Hurley, labor,	17 97
George W. Fraize, labor,	25 38
John Kennelly, labor,	32 47
William Davis, labor,	13 13
Daniel Harnady, labor,	13 03
James Pasho, labor,	30 72
James Dugan, labor,	37 24
Amount carried forward,	$980 92

Amount brought forward,	$980 92
Cornelius Sullivan, labor,	33 25
Boston & Maine R. R., Co., freight,	45 03
Smith & Manning, cheesecloth,	21 54
Wm. H. Welch & Co., vitrified pipe,	34 22
Morrison & O'Connell, sharpening tools,	3 94
Wm. Leahy, labor,	7 88
Peter Daniels, labor,	9 42
Frank Goodwin, labor,	9 92
Charles Clegg, labor,	6 48
Joseph Romano, labor,	9 95
John Fraize, labor,	9 33
Angelo Brun, labor,	9 42
Jeffro Basanto, labor,	9 77
Louis Mambrino, labor,	6 69
Raffael Mambrino, labor,	8 83
L. F. Hitchcock, sand,	1 00
Wm. J. Butterworth, foreman,	2 50
Tony Bruno, labor,	3 25
Nicholas Mambrino, labor,	2 14
Tony Luchy, blacksmith,	3 06
Lourence Brun, labor,	2 26
Pasquale Arinello, labor,	2 14
Camelia Garosia, labor,	2 02
Frank Benedict, labor,	2 14
Joarkani Gobary, labor,	1 24
Luchie Gitano, labor,	4 08
Peter Piggicano, labor,	1 53
Augustus Laurence, labor,	2 02
Dominic Volpe, labor,	2 02
Laurent Ancido, labor,	6 22
James Vieorke, labor,	5 68
Nicholas Depoal, labor,	1 95
Peter Depoal, labor,	1 95
Francis Candella, labor,	4 08
Amount carried forward,	$1257 87

Amount brought forward,	$1257 87	
Tony Greek, labor,	7 28	
Patsy Greek, labor,	7 97	
Tony Gostlant, labor,	4 08	
Frank Macciacio, labor,	2 44	
Benj. Brown, rubber boots,	7 00	
Andover Water Department, use of teams,	60 50	
Andover Press, printing and stationery,	5 30	
Fred A. Andrews,	97	
		$1353 41

Pump Houses and Pumps

John E. Smith, superintendent,	$6 00	
Chas. L. Davis, teaming,	6 75	
Smith & Manning, grass seed,	56	
Daniel Harnady, labor,	1 46	
Frank Goodwin, labor,	8 75	
Wm. Harnady, teamster,	2 00	
James Pasho, labor,	4 96	
John Guthrie, foreman,	1 67	
		$32 15

Land and Shop

Hardy & Cole, carpenter work,	$343 67
James Pasho, labor,	32 38
George Fraize, labor,	17 60
Daniel Harnady, labor,	32 56
John Kennelly, labor,	17 01
John Schofield, labor,	10 46
Wm. Davis, labor,	31 41
James Dugan, labor,	31 79
John E. Smith, superintendent,	81 00
John Guthrie, foreman,	26 88
Water Department, use of teams,	15 00
Amount carried forward,	$639 76

Amount brought forward,	$639 76	
Andrew Hurley, labor,	41 33	
Wm. Harnady, teamster,	34 27	
Samuel Levis, labor,	4 47	
David O'Connell, labor,	2 95	
Lotta Celestino, labor,	4 97	
		$727 75

Engineering

John E. Smith, superintendent,	61 00	
Louis B. White, draughtsman,	91 77	
Fred A. Andrews, rodman,	25 47	
Frost & Adams, paper,	14 25	
		$192 49

Tools

Henry McLawlin, small tools,	$13 60	
Perrin, Seamans & Co., excavating tools,	55 17	
American Express Co.,	45	
Boston & Maine R. R. Co.,	25	
		$69 47

Teams

Henry McLawlin, stable fittings,	11 03	
Smith & Manning, stable fittings,	70	
		$11 73

Underdrains

Portland Stoneware Co., vitrified pipe,	$45 00	
		$45 00

Summary of Approved Bills

Maintenance,	$ 771 02	
Common Sewers,	1353 41	
House Connections,	1634 29	
Land and Shop,	727 75	
Pump Houses and Pumps,	32 15	
Engineering,	192 49	
Tools,	69 47	
Teams,	11 73	
Underdrains,	45 00	
		$4837 31

Cost of Construction

Filter Beds,	$17648 77	
Common Sewers,	65954 66	
Blow Off Beds,	1774 63	
Underdrains,	13137 65	
Tools,	802 22	
Settling Tank,	1032 95	
Pump Houses and Pumps,	5086 01	
Land Damages,	4861 58	
Engineering Expenses,	12664 29	
Administration,	739 15	
Office Fixtures,	132 55	
Screen Chamber,	43 10	
Land and Shop,	919 83	
Teams,	156 63	
		$124954 02

House Connections

Portland Stoneware Co., vitrified pipe,	$436 70
Thomas Hoey, soil pipe,	56 00
John Guthrie, foreman,	102 14
John E. Smith, superintendent,	41 00
Amount carried forward,	$635 84

Amount brought forward,	$635 84
George E. Hussey, ass't superintendent,	86 67
Boston & Maine R. R. Co., freight,	33 77
Wm. Harnady, teamster,	44 07
James Pasho, labor,	30 81
George W. Fraize, labor,	70 80
Daniel Harnady, labor,	35 20
John Kennelly, labor,	37 43
John Schofield, labor,	60 70
Wm. Davis, labor,	38 40
James Dugan, labor,	55 71
Smith & Manning, cheesecloth,	25 01
David O'Connell, labor,	33 71
Lotta Celestino, labor,	63 38
John Fraize, labor,	11 87
Peter Garborani, labor,	10 41
Perrin, Seamans & Co., resteeling picks,	14 00
Andrew Hurley, labor,	31 43
Frank Goodwin, labor,	13 81
Water Department, use of teams,	37 13
Cornelius Sullivan, labor,	53 37
Jeffro Bassantro, labor,	39 98
Franco Ronca, labor,	16 68
Wm. H. Welch & Co., vitrified pipe,	23 08
Samuel Levis, labor,	5 25
Chas. O'Donnell, labor,	2 93
Tyer Rubber Co., rubber mittens,	1 02
Raffeal Mambrino, labor,	3 30
Louis Mambrino, labor,	3 30
Angelo Brun, labor,	2 40
Frank Forresto, labor,	2 40
Carlotta Kastango, labor,	7 84
Raffael Galluci, labor,	2 40
Andrew Lewis, labor,	4 71
Salvini Silvesto, labor,	2 40
Amount carried forward,	$1541 21

Amount brought forward,	$1541 21	
Antonio Legere, labor,	4 71	
Thomas Corbett, labor,	7 58	
L. G. Brown, cistern cover,	1 00	
Anderson & Bowman, sharpening tools,	1 10	
John Pitson, labor,	5 68	
Hardy & Cole, lumber,	5 50	
J. J. Donovan, labor,	8 75	
Tony Patro, labor,	2 93	
Frank Patro, labor,	2 93	
Timothy Cronin, labor,	3 11	
Tony Parlumbo, labor,	9 15	
John Parlumbo, labor,	8 62	
Frank Defly, labor,	9 15	
Joseph Joda, labor,	9 15	
Daniel McCarty, labor,	6 22	
Edward Burton, labor,	6 22	
Henry McLawlin, labor,	60	
Fred A. Andrews, rodman,	68	
		$1634 29

SUPERINTENDENT'S REPORT

To the Board of Public Works:

During 1902, 14,284 feet of ten inch, 2,500 feet of eight inch and 3,517 feet of six inch main pipe was laid. 12 ten inch, 4 eight inch, 19 six inch valves and 19 hydrants were set as follows:

Street	From	To	Pipe 10 in.	Pipe 8 in.	Pipe 6 in.	Valves 10 in.	Valves 8 in.	Valves 6 in.	Hydrants
Lowell	Andover	Dascomb	2587		6	3	1	3	1
Dascomb	Lowell	Osgood	1807		5	2		1	2
Osgood	Dascomb	Bellevue	8454		35	4		7	7
Private land—Lowell road			870			2			
Lowell road—Pumping Station			530		7	1		1	1
Gardener	Reservoir	Holt		800	6		1	1	1
Holt	Gardener	Salem		1700			2	2	2
Avon	Summer				451			1	1
Haverhill	Dead end	Manders			1384			1	2
River	Dead end	Stott's			1145			1	1
Porter	Dead end	Dead end			451			1	1
Total,			12284	2500	3517	12	4	19	19

Total length of main pipe in service, 29.69 miles.

Total number of public hydrants, 215.

39 applications for service pipes were received and 39 services laid.

Total number of applications to date, 960.

Total number of services in use, 934.

List showing length, size, and style of service pipes in use:

	Kind,	Cement Lined	Lead Lined.	Tarred.	Lead.	Cast-Iron.	Total.
Laid during 1902.	Sizes	¾, 1, 1½ & 2 In.	¾, 1, 1¼ & 2 In.	2 & 2½ Inches.	⅝ & 1 Inch.	4 Inch.	
	No. of Services,		35	2			37
	Owned by Town,		903.4	84			987.4
	Owned by Individ.		2009.4	423			2432.4
	Total for 1902,		2912.8	507			3419.2
Previously Reported,	No. of Services,	612	239	7	6	3	897
	Length in feet,	47582.3	15698.6	1023.9	817.0	738.2	65582.1
Total Jan. 1903,	No. of Services,	612	274	9	6	3	934
	Length in feet,	47582.3	18611.4	1530.9			69001.9

MONTHLY RECORD OF PUMPING SERVICE, 1902

Month.	Days.	Time.	Lift, including friction and suction.	LBS. COAL USED.			Gallons pumped.	DUTY Ft. lbs. with 100 lbs. Coal.		Average daily consumption.
				Pumping.	Banking Starting, Etc.	Total.		By coal used pumping.	By total coal used.	
		H M	ft.							gallons.
January	22	141 15	330	29,550	11,700	41,250	10,271,037	95,584,974	68,463,616	331,323
February	20	117 10	330	22,750	10,500	33,250	8,612,123	104,102,588	71,258,159	307,576
March	22	131 00	330	22,820	10,600	33,420	9,424,346	113,571,210	77,549,229	304,011
April	21	132 15	330	23,100	7,550	30,650	8,852,134	101,356,575	76,324,205	295,071
May	23	157 45	330	27,400	7,750	35,150	11,182,231	111,865,459	87,200,955	360,717
June	21	142 30	330	24,750	7,425	32,175	9,985,269	106,888,475	82,236,176	332,842
July	22	131 45	330	23,850	9,100	32,950	9,447,131	108,929,196	78,875,913	304,746
August	22	139 05	316	25,150	8,300	33,450	9,758,948	102,262,502	73,898,413	314,804
September	22	153 35	300	28,200	8,500	36,700	10,643,799	94,359,920	72,505,391	354,460
October	24	139 25	300	25,300	9,500	34,800	10,234,404	101,130,484	73,520,024	330,136
November	21	133 05	300	22,850	8,450	31,300	9,632,469	105,388,063	76,936,653	321,082
December	22	133 25	300	25,850	11,100	36,950	9,987,561	96,591,346	67,574,831	322,180
Totals	262	1652 15	319	301,570	110,475	412,045	118,031,451	106,448,567	77,908,470	323,377

31 meters were set during the year. The following list shows number, size, and style of meters in service January, 1903:

Name	½ in.	¾ in.	1 in.	1½ in.	2 in.	Totals
Crown	185	3	5			93
Nash	144	2			2	148
Empire	2			1	2	5
Thomson	106		1	1		108
Hersey	72					72
Lambert	27					27
Trident	218		5	2	3	228
Union Rotary	6					6
Columbia.	7					7
Buffalo	6					6
Elevator						1
Totals,	673	5	11	4	7	701

An electric Telemeter, indicating and recording every two inch change in the level of the water in the reservoir, has been installed.

Sewers.

During 1902, 1448.06 feet of sewer and 826 feet of underdrain was laid, as follows: Abbot Street 1099.55 feet of sewer, 826 feet of underdrain; Harding Street 348.51 feet of sewer.

46 applications for house connections were received and 46 connections laid. Length of connections laid during year, 3163 feet.

Total number of applications received to date, 386.

Total number of connections in service, 367.

Total length of house connections, 23,959 feet, 4.538 miles.

The works are in good condition, the only special expense to be met during the coming year will be for repairs on boiler No. 2, which are now being made. The cleaning and renewing of the old cement lined service pipes will soon become a factor in the operation of the Water Department; no serious expense is liable to be incurred on this account, however, during 1903. The operation of the new water

rates appears to have given general satisfaction. While the rendering of the bills quarterly increases the cost of meter reading and clerical work, the increased cost is fully compensated for by the gain in the efficiency of the meter system and the satisfaction of the consumers.

Respectfully submitted,

JOHN E. SMITH.

903—ANNUAL